STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING

| | | | | ISION OF OIL | | | | (highlig | ED REPORT ht changes) |
|---|---------------------------------|-------------------------|---------------------------------------|----------------------------|-----------------|------------------------------|-------------|--|------------------------|
| | | PPLICA | TION FOR I | PERMIT TO | DRILL | | | MINERAL LEASE NO: ee-BH-61504 | 6. SURFACE: Fee |
| 1A. TYPE OF WO | rk: DI | RILL 🔽 | REENTER | DEEPEN | | | 7. | IF INDIAN, ALLOTTEE OR | TRIBE NAME: |
| B. TYPE OF WEL | .L: OIL 🗌 | GAS 🗾 | OTHER CBM | SINC | GLE ZONE | MULTIPLE ZONI | Ĕ∐ <u> </u> | UNIT or CA AGREEMENT | |
| 2. NAME OF OPER Marion Ene | rgy Inc. | | | | | | | WELL NAME and NUMBE Ballpark Canyon | #16-2 |
| 3. ADDRESS OF C | nessee #20 | 0 _{CITY} McKi | nney _{STAT} | E TX ZIP 750 | | PHONE NUMBER: (972) 540-2967 | 1 | n FIELD AND POOL, OR V Helper Field | \checkmark |
| 4. LOCATION OF AT SURFACE: | WELL (FOOTAGE 1056.37ft F | s) 514 415 SL 1871.5 | X SE 3ft FWL SW | 439 3276 y Section 16 1 | 39.69 38-10E | 1056 110.2085 | 4 S | I. QTR/QTR, SECTION, TO MERIDIAN: SESW 16 13 | |
| AT PROPOSED | PRODUCING ZON | ve: 1634ft 1 516264 | FNL1349ft FW ¥ 4394027 | 1 39.697 | 817 -1 | 10. 810299 | | 2. COUNTY: | 13 STATE: |
| | | | arest town or pos it of the town o | | | | | Carbon | UTAH |
| 15. DISTANCE TO | | | | 16. NUMBER OF | ACRES IN LEA | | 17. NUMI | BER OF ACRES ASSIGNE | D TO THIS WELL: |
| | | | 9ft at producin | 9 19. PROPOSED | DEPTH: | 3000 | 20. BONI | DESCRIPTION: | |
| 18. DISTANCE TO APPLIED FOR 20' from ve | ON THIS LEASE Ortical well (| (FEET) drilled in SV | V S16 13S-10 | E | | 6,136 | See | Attached Bond I | Document |
| 21. ELEVATIONS | (SHOW WHETHE | R DF, RT, GR, ET | C.): | 22. APPROXIMA | | K WLL START: | 1 | MATED DURATION: | |
| 6590.7' G | R | | | 4/24/200 | | | 2 1/2 | ? Weeks | <u></u> |
| 24. | | | PROPOS | ED CASING AI | ND CEMEN | NTING PROGRAM | | | |
| SIZE OF HOLE | CASING SIZE, | GRADE, AND WE | IGHT PER FOOT | SETTING DEPTH | | | ANTITY, YIE | ELD, AND SLURRY WEIGH | |
| 16 3/4" | 13 3/8" | J-55 | 61# | | Premium | | 384 | 1 sx 1.25 cuft/s | |
| 12 1/4" | 8 5/8". | J-55 | 26.4# | 2,500 | Lead: Pr | em. Lite | 242 | 2 sx 3.82 cuft/s | |
| | | | | | Tail:50/5 | 0 Poz | 96 | 6 sx 1.25 cuft/s | sk 14.2 ppg |
| 7 7/8" | 5 1/2" | J-55 | 17# | 6,136 | Lead: Pr | em. Lite | 73 | 3 sx 3.82 cuft/s | sk 11 ppg |
| | | | | | Tail:50/5 | 0 Poz | 813 | 3 sx 1.25 cuft/s | k 14.2 ppg |
| | | | | | | | | | |
| 25. | <u> </u> | | | ATTA | CHMENTS |) | | | |
| VERIFY THE FOL | LOWING ARE AT | TACHED IN ACC | ORDANCE WITH THE | JTAH OIL AND GAS C | ONSERVATION | GENERAL RULES: | | | |
| ✓ WELL PL | AT OR MAP PREF | PARED BY LICEN | SED SURVEYOR OR E | NGINEER | ☑ c | OMPLETE DRILLING PLAN | | | |
| _ | | | S APPROVAL FOR US | | FI | ORM 5, IF OPERATOR IS PE | ERSON OR | COMPANY OTHER THAN | THE LEASE OWNER |

(This space for State use only)

SIGNATURE

NAME (PLEASE PRINT) Keri Clarke

API NUMBER ASSIGNED: 13-00 7 31171

Approved by the Utah Division of Oil, Gas, and Mining

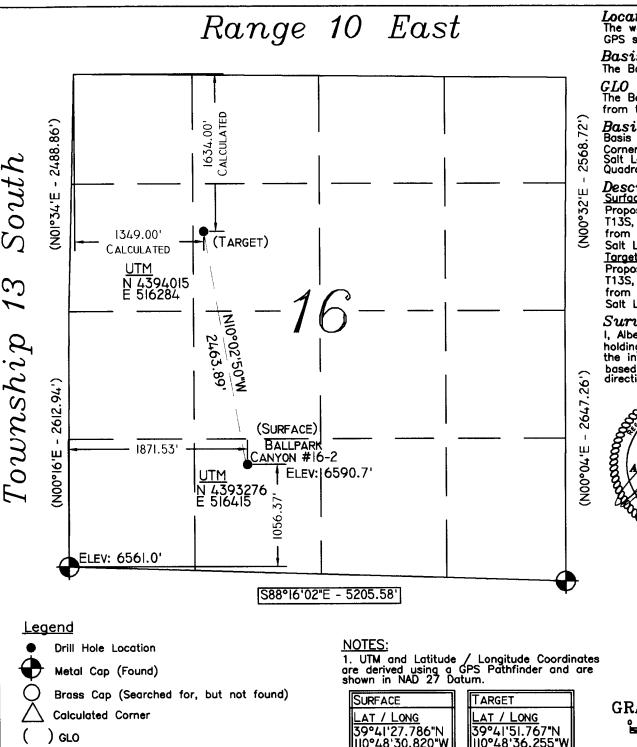
TITLE VP Land

Date: 05-19-00

RECEIVED
APR 0 4 2006

31-06

DIV. OF OIL, GAS & MINING



GPS Measured

 $oldsymbol{Location}:$

The well location was determined using a Trimble 5700 GPS survey grade unit.

Basis of Bearing:

The Basis of Bearing is GPS Measured.

GLO Bearing:
The Bearings indicated are per the recorded plat obtained from the U.S. Land Office.

Basis of Elevation:
Basis of Elevation of 6561' being at the Southwest Section Corner of Section 16, Township 13 South, Range 10 East, Salt Lake Base and Meridian, as shown on the Helper Quadrangle 7.5 minute series map.

Description of Location: Surface Location

Proposed Drill Hole located in the SE/4 SW/4 of Section 16, T13S, R10E, S.L.B.&M., being 1056.37' North and 1871.53 East from the Southwest Section Corner of Section 16, T13S, R10E, Salt Lake Base & Meridian.

Taraet Location

Proposed Target located in the SE/4 NW/4 of Section 16, T13S, R10E, S.L.B.&M., being 1634.00' South and 1349.00' East from the Northwest Section Corner of Section 16, T13S, R10E, Salt Lake Base & Meridian.

Surveyor's Certificate:

I, Albert J. Spensko, a Registered Professional Land Surveyor, holding Certificate 146652 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.





TALON RESOURCES, INC.

195 North 100 West P.O. Box 1230 Huntington, Utah \$4528 Phone (435)687-5310 Fax (435)687-5311 E-Mail talenocty.net



(©) Marion Energy Inc.

Ballpark Canyon #16-2 Section 16, T13S, R10E, S.L.B.&M. Carbon County, Utah

| N. BUTKÖVICH | L.W.J./A.J.S. |
|--------------|----------------------|
| Drawing No. | Date: 3/28/06 |
| A-1 | Soole: 1" = 1000' |
| Sheet 1 of 3 | Jab No. 2342 |

| SURFACE |
|-----------------------------------|
| LAT / LONG |
| 39°41'27.786"N 110°48'30.820"W |
| 110°48'30.820"W |

| TARGET |
|--|
| <u>LAT / LONG</u> 39°41'51.767"N 110°48'36.255"W |
| 39°41'51.767"N |
| 39°41'51.767"N 110°48'36.255"W |

GRAPHIC SCALE

(IN FEET)

1 inch = 1000 ft

MARION ENERGY Ballpark #16-2 Carbon County, Utah



| | | | | | SECTION | DETAILS | | | | | |
|-----|---------|-------|--------|---------|---------|---------|------|--------|---------|-----------------|--|
| Sec | MD | Inc | Azi | TVD | +N/-S | +E/-W | DLeg | TFace | VSec | Target | |
| 1 | 0.00 | 0.00 | 349.95 | 0.00 | 0.00 | 0.00 | 0,00 | 0.00 | 0.00 | | |
| 2 | 1200.00 | 0.00 | 349.95 | 1200.00 | 0.00 | 0.00 | 0.00 | 349.95 | 0.00 | KOP | |
| 3 | 1600.00 | 10.00 | 349.95 | 1597.97 | 34.28 | -6.08 | 2.50 | -10.05 | 34.82 | End 1st Build | |
| 4 | 1618.08 | 10.00 | 349.95 | 1615.77 | 37_37 | -6.63 | 0.00 | 0.00 | 37.96 | Start 2nd Build | |
| 5 | 3618.08 | 50.00 | 349.95 | 3312.86 | 1002,15 | -177.65 | 2.00 | 0.00 | 1017.77 | End 2nd Build | |
| 6 | 5503.82 | 50.00 | 349.95 | 4525.00 | 2424.54 | -429.79 | 0.00 | 0.00 | 2462.34 | 16-2 Target | |
| 7 | 6126.11 | 50.00 | 349.95 | 4925.00 | 2893.92 | -513.00 | 0.00 | 0.00 | 2939.04 | TD | |
| | | | | | | | | | | | |

FIELD DETAILS

Carbon, Utah (UTM meters)

Geodetic System: Universal Transverse Mercator Ellipsoid: NAD27 (Clarke 1866) Zone: UTM Zone 12, North 114W to 108W Magnetic Model: bggm2005

System Datum: Mean Sea Level Local North: Grid North

WELL DETAILS

| Name | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Slot |
|-------|-------|-------|------------|-----------|---------------|----------------|------|
| #16-2 | 0.00 | 0,00 | 4393276,00 | 516415.00 | 39°41'27,786N | 110°48'30.820W | N/A |

TARGET DETAILS

Name TVD +N/-S +E/-W Shape 16-2 Target 4525.00 2424.54 -429 79 Point

CASING DETAILS

| No | TVD | MD | Name | Size |
|-----|---------|---------|---------------------|--------|
| 1 2 | 500.00 | 500.00 | 13 3/8" Surface | 13 375 |
| | 2447.26 | 2500.00 | 8 5/8" Intermediate | 8 625 |

FORMATION TOP DETAILS

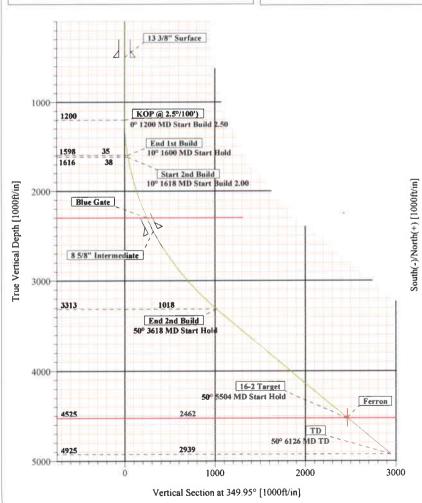
No. TVDPath MDPath Formation 2336 14 Blue G 5503 82 Ferron 2300.00 Blue Gate 4525 00

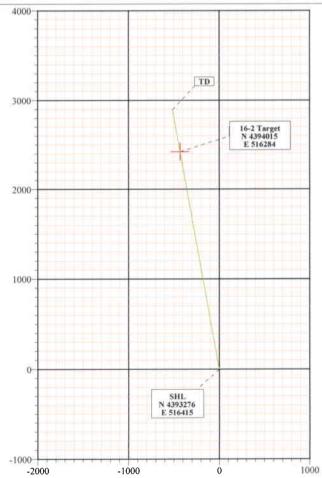
SITE DETAILS

Ballpark Carbon County, Utah SE/SW Sec. 16, T13S, R10E

Site Centre Northing: 4393276.00 Easting: 516415.00

Ground Level: 6590.70 Positional Uncertainty: 0.00 Convergence: 0.12





West(-)/East(+) [1000ft/in]

Created By: Scott Wallace 4/28/06

Weatherford International Planning Report

Company: Marion Energy Date: 4/28/2006 Time: 14:26:37 Page: Carbon, Utah (UTM meters) Co-ordinate(NE) Reference: Site: Ballpark, Grid North Field: SITE 0.0 Vertical (TVD) Reference: Ballpark Site: Well (0.00N,0.00E,349.95Azi) Section (VS) Reference: Well: Plan: Plan #1 Wellpath: Carbon, Utah (UTM meters) Field: UTM Zone 12. North 114W to 108W Map System:Universal Transverse Mercator Map Zone: Site Centre Geo Datum: NAD27 (Clarke 1866) Coordinate System: bggm2005 Sys Datum: Mean Sea Level Geomagnetic Model: Site: Ballpark Carbon County, Utah SE/SW Sec. 16, T13S, R10E 27.786 N 4393276.00 m Latitude: 39 41 Site Position: Northing: 30.820 W Easting: 516415.00 m Longitude: 110 48 Man From: North Reference: Grid 0.00 ft **Position Uncertainty:** 0.12 deg 6590.70 ft **Grid Convergence: Ground Level:** #16-2 Slot Name: Well: 27.786 N +N/-S 0.00 ft Northing: 4393276.00 m Latitude: 39 41 **Well Position:** 110 48 30.820 W 516415.00 m Longitude: 0.00 ft Easting: +E/-W**Position Uncertainty:** 0.00 ft **Drilled From:** Surface Wellpath: 0.00 ft Tie-on Depth: 0.00 ft **Above System Datum:** Mean Sea Level Height SITE **Current Datum:** 12.21 deg Declination: 4/28/2006 Magnetic Data: 65.50 deg Mag Dip Angle: Field Strength: 52523 nT Direction +N/-S +E/-W Depth From (TVD) **Vertical Section:** ft deg ft 0.00 0.00 349.95 0.00 4/28/2006 Plan #1 **Date Composed:** Plan: Version: From Surface Tied-to: Principal: Yes **Plan Section Information** Build Turn TFO Target TVD +E/-W DLS +N/-S Azim MD Incl deg/100ft deg/100ft deg/100ft deg ft ft ft ft dea deg 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 349.95 0.00 349.95 0.00 0.00 0.00 0.00 1200.00 0.00 349.95 1200.00 0.00 2.50 0.00 -10.05 -6.08 2.50 1600.00 10.00 349.95 1597.97 34.28 0.00 0.00 0.00 349.95 1615.77 37.37 -6.63 0.00 1618.08 10.00 -177.65 2.00 2.00 0.00 0.00 349.95 3312.86 1002.15 50.00 3618.08 2424.54 -429.79 0.00 0.00 0.00 0.00 16-2 Target 349 95 4525.00 5503.82 50.00 0.00 0.00 0.00 0.00 2893.92 -513.00 6126.11 50.00 349.95 4925.00 1 : Start Hold Section Build Turn TFO VS DLS **TVD** +N/-S +E/-W Incl Azim MD deg/100ft deg/100ft deg/100ft ft deg ft ft deg ft ft deg 0.00 0.00 0.00 0.00 0.00 0.00 0.00 349.95 0.00 0.00 0.00 0.00 349.95 349.95 1200.00 0.00 0.00 0.00 0.00 0.00 1200.00 0.00

| Section 2: S | tart Build | 2.50 |
|--------------|------------|------|
|--------------|------------|------|

| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | VS ft | DLS deg/100f | Build t deg/100f | Turn t deg/100ft | TFO deg |
|----------|-------------|-------------|-----------|-------------|-------------|----------|-----------------|---------------------|---------------------|------------|
| 1300.00 | 2.50 | 349.95 | 1299.97 | 2.15 | -0.38 | 2.18 | 2.50 | 2.50 | 0.00 | 0.00 |
| 1400.00 | 5.00 | 349.95 | 1399.75 | 8.59 | -1.52 | 8.72 | 2.50 | 2.50 | 0.00 | 0.00 |
| 1500.00 | 7.50 | 349.95 | 1499.14 | 19.31 | -3.42 | 19.61 | 2.50 | 2.50 | 0.00 | 0.00 |
| 1600.00 | 10.00 | 349.95 | 1597.97 | 34.28 | -6.08 | 34.82 | 2.50 | 2.50 | 0.00 | 0.00 |

Weatherford International Planning Report

| Company: Field: Site: Well: Wellpath: | Marion Ene Carbon, Uta Ballpark #16-2 | | eters) | | Co Ve Se | ate: 4/28/2 o-ordinate(Ni ertical (TVD) ection (VS) Ro an: | E) Reference: Reference: | SITE 0.0 | | | Page: | 2 |
|---|--|--|---|---|---|--|---|---|---|---|-------|---|
| Section | 3 : Start Hol | d | | | | | | | | | | |
| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | TFO deg | | |
| 1618.08 | 10.00 | 349.95 | 1615.77 | 37.37 | -6.63 | 37.96 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| C4i | 4 : Start Bui | 14 3 00 | | | | | | | | | | |
| Section MD | 4 : Start Bui | Azim | TVD | +N/-S | +E/-W | VS | DLS | Build | Turn | TFO | | |
| ft | deg | deg | ft | ft | ft | ft | | deg/100ft | | deg | | |
| 1700.00 | | 349.95 | 1696.24 | 52.52 | -9.31 | 53.33 | 2.00 2.00 | 2.00 2.00 | 0.00 0.00 | 0.00 0.00 | | |
| 1800.00 | | 349.95 349.95 | 1793.81 1890.56 | 74.06 98.94 | -13.13 -17.5 4 | 75.21 100. 4 8 | 2.00 | 2.00 | 0.00 | 0.00 | | |
| 1900.00 2000.00 | | 349.95 | 1986.37 | 127.13 | -22.54 | 129.12 | 2.00 | 2.00 | 0.00 | 0.00 | | |
| 2100.00 | | 349.95 | 2081.12 | 158.60 | -28.11 | 161.07 | 2.00 | 2.00 | 0.00 | 0.00 | | |
| 2200.00 | | 349.95 | 2174.70 | 193.31 | -34.27 | 196.32 | 2.00 | 2.00 | 0.00 | 0.00 | | |
| 2300.00 | 23.64 | 349.95 | 2266.99 | 231.20 | -40.98 | 234.81 | 2.00 | 2.00 | 0.00 | 0.00 | | |
| 2336.14 | | 349.95 | 2300.00 | 245.68 | -43.55 | 249.51 | 2.00 | 2.00 | 0.00 | 0.00 | | |
| 2400.00 | | 349.95 | 2357.88 | 272.25 | -48.26 | 276.50 | 2.00 | 2.00 | 0.00 0.00 | 0.00 0.00 | | |
| 2500.00 | | 349.95 | 2447.26 | 316.40 | -56.09 -64.45 | 321.33 369.25 | 2.00 2.00 | 2.00 2.00 | 0.00 | 0.00 | | |
| 2600.00 | | 349.95 349.95 | 2535.02 2621.06 | 363.59 413.76 | -64.45 -73.35 | 420.21 | 2.00 | 2.00 | 0.00 | 0.00 | | |
| 2700.00 2800.00 | | 349.95 349.95 | 2705.26 | 466.87 | -73.35 -82.76 | 474.14 | 2.00 | 2.00 | 0.00 | 0.00 | | |
| 2900.00 | | 349.95 | 2787.53 | 522.83 | -92.68 | 530.98 | 2.00 | 2.00 | 0.00 | 0.00 | | |
| 3000.00 | | 349.95 | 2867.77 | 581.59 | -103.10 | 590.66 | 2.00 | 2.00 | 0.00 | 0.00 | | |
| 3100.00 | | 349.95 | 2945.88 | 643.07 | -113.99 | 653.09 | 2.00 | 2.00 | 0.00 | 0.00 | | |
| 3200.00 | | 349.95 | 3021.76 | 707.19 | -125.36 | 718.22 | 2.00 | 2.00 | 0.00 | 0.00 | | |
| 3300.00 | | 349.95 | 3095.32 | 773.89 | -137.18 | 785.95 | 2.00 | 2.00 | 0.00 | 0.00 | | |
| 3400.00 | | 349.95 | 3166.47 | 843.07 | -149.45 | 856.21 | 2.00 | 2.00 | 0.00 | 0.00 | | |
| 3500.00 | | 349.95 | 3235.12 | 914.65 | -162.14 | 928.91 | 2.00 | 2.00 2.00 | 0.00 0.00 | 0.00 0.00 | | |
| 3600.00 | | 349.95 | 3301.20 | 988.55 | -175.24 -177.65 | 1003.96 1017.77 | 2.00 2.00 | 2.00 | 0.00 | 0.00 | | |
| 3618.08 | | 349.95 | 3312.86 | 1002.15 | -177.00 | 1017.77 | 2.00 | 2.00 | 0.00 | 0.00 | | |
| Section MD | 5 : Start Hol | d Azim | TVD | +N/-S | +E/-W | VS | DLS | Build | Turn | TFO | | |
| ft | deg | deg | ft | ft | ft | ft | deg/100ft | deg/100ft | deg/100ft | deg | | |
| 3700.00 | | 349.95 | 3365.52 | 1063.94 | -188.60 | 1080.53 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| 3800.00 | | 349.95 | 3429.80 | 1139.37 | -201.97 | 1157.13 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| 3900.00 | | 349.95 | 3494.08 | 1214.80 | -215.34 | 1233.74 | 0.00 | 0.00 0.00 | 0.00 0.00 | 0.00 0.00 | | |
| 4000.00 | | 349.95 | 3558.36 | 1290.23 1365.66 | -228.71 -242.09 | 1310.3 4 1386.95 | 0.00 0.00 | 0.00 | 0.00 | 0.00 | | |
| 4100.00 | | 349.95 349.95 | 3622.64 3686.92 | 1441.09 | -242.09 -255.46 | 1463.55 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| 4200.00 4300.00 | | 349.95 349.95 | 3751.20 | 1516.51 | -268.83 | 1540.16 | | | 0.00 | 0.00 | | |
| 4400.00 | | | | 10.0.01 | | | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | | 349.95 | 3815.48 | 1591.94 | -282.20 | 1616.76 | 0.00 0.00 | 0.00 0.00 | 0.00 | 0.00 | | |
| 4500.00 | | 349.95 349.95 | 3815.48 3879.75 | 1591.94 1667.37 | | | | 0.00 0.00 | 0.00 0.00 | 0.00 | | |
| 4500.00 4600.00 | 50.00 | 349.95 349.95 | 3879.75 3944.03 | 1667.37 1742.80 | -282.20 -295.57 -308.94 | 1616.76 1693.37 1769.97 | 0.00 0.00 0.00 | 0.00 0.00 0.00 | 0.00 0.00 0.00 | 0.00 0.00 0.00 | | |
| | 50.00 50.00 | 349.95 349.95 349.95 | 3879.75 3944.03 4008.31 | 1667.37 1742.80 1818.23 | -282.20 -295.57 -308.94 -322.31 | 1616.76 1693.37 1769.97 1846.57 | 0.00 0.00 0.00 0.00 | 0.00 0.00 0.00 0.00 | 0.00 0.00 0.00 0.00 | 0.00 0.00 0.00 0.00 | | |
| 4600.00 4700.00 4800.00 | 50.00 50.00 50.00 50.00 | 349.95 349.95 349.95 349.95 | 3879.75 3944.03 4008.31 4072.59 | 1667.37 1742.80 1818.23 1893.66 | -282.20 -295.57 -308.94 -322.31 -335.68 | 1616.76 1693.37 1769.97 1846.57 1923.18 | 0.00 0.00 0.00 0.00 0.00 | 0.00 0.00 0.00 0.00 0.00 | 0.00 0.00 0.00 0.00 0.00 | 0.00 0.00 0.00 0.00 0.00 | | |
| 4600.00 4700.00 4800.00 4900.00 | 50.00 50.00 50.00 50.00 50.00 | 349.95 349.95 349.95 349.95 349.95 | 3879.75 3944.03 4008.31 4072.59 4136.87 | 1667.37 1742.80 1818.23 1893.66 1969.08 | -282.20 -295.57 -308.94 -322.31 -335.68 -349.05 | 1616.76 1693.37 1769.97 1846.57 1923.18 1999.78 | 0.00 0.00 0.00 0.00 0.00 0.00 | 0.00 0.00 0.00 0.00 0.00 0.00 | 0.00 0.00 0.00 0.00 0.00 0.00 | 0.00 0.00 0.00 0.00 0.00 0.00 | | |
| 4600.00 4700.00 4800.00 4900.00 5000.00 | 50.00 50.00 50.00 50.00 50.00 50.00 | 349.95 349.95 349.95 349.95 349.95 349.95 | 3879.75 3944.03 4008.31 4072.59 4136.87 4201.15 | 1667.37 1742.80 1818.23 1893.66 1969.08 2044.51 | -282.20 -295.57 -308.94 -322.31 -335.68 -349.05 -362.42 | 1616.76 1693.37 1769.97 1846.57 1923.18 1999.78 2076.39 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 | 0.00 0.00 0.00 0.00 0.00 0.00 | | |
| 4600.00 4700.00 4800.00 4900.00 5000.00 5100.00 | 50.00 50.00 50.00 50.00 50.00 50.00 50.00 | 349.95 349.95 349.95 349.95 349.95 349.95 349.95 | 3879.75 3944.03 4008.31 4072.59 4136.87 4201.15 4265.43 | 1667.37 1742.80 1818.23 1893.66 1969.08 2044.51 2119.94 | -282.20 -295.57 -308.94 -322.31 -335.68 -349.05 -362.42 -375.79 | 1616.76 1693.37 1769.97 1846.57 1923.18 1999.78 2076.39 2152.99 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | | |
| 4600.00 4700.00 4800.00 4900.00 5000.00 5100.00 5200.00 | 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 | 349.95 349.95 349.95 349.95 349.95 349.95 349.95 349.95 | 3879.75 3944.03 4008.31 4072.59 4136.87 4201.15 4265.43 4329.71 | 1667.37 1742.80 1818.23 1893.66 1969.08 2044.51 2119.94 2195.37 | -282.20 -295.57 -308.94 -322.31 -335.68 -349.05 -362.42 -375.79 -389.17 | 1616.76 1693.37 1769.97 1846.57 1923.18 1999.78 2076.39 2152.99 2229.60 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | | |
| 4600.00 4700.00 4800.00 4900.00 5000.00 5100.00 5200.00 5300.00 | 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 | 349.95 349.95 349.95 349.95 349.95 349.95 349.95 349.95 349.95 | 3879.75 3944.03 4008.31 4072.59 4136.87 4201.15 4265.43 4329.71 4393.98 | 1667.37 1742.80 1818.23 1893.66 1969.08 2044.51 2119.94 2195.37 2270.80 | -282.20 -295.57 -308.94 -322.31 -335.68 -349.05 -362.42 -375.79 -389.17 -402.54 | 1616.76 1693.37 1769.97 1846.57 1923.18 1999.78 2076.39 2152.99 2229.60 2306.20 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | | |
| 4600.00 4700.00 4800.00 4900.00 5000.00 5100.00 5200.00 5300.00 5400.00 | 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 | 349.95 349.95 349.95 349.95 349.95 349.95 349.95 349.95 349.95 | 3879.75 3944.03 4008.31 4072.59 4136.87 4201.15 4265.43 4329.71 | 1667.37 1742.80 1818.23 1893.66 1969.08 2044.51 2119.94 2195.37 | -282.20 -295.57 -308.94 -322.31 -335.68 -349.05 -362.42 -375.79 -389.17 -402.54 -415.91 -429.28 | 1616.76 1693.37 1769.97 1846.57 1923.18 1999.78 2076.39 2152.99 2229.60 2306.20 2382.81 2459.41 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | | |
| 4600.00 4700.00 4800.00 4900.00 5000.00 5100.00 5200.00 5300.00 | 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 | 349.95 349.95 349.95 349.95 349.95 349.95 349.95 349.95 349.95 | 3879.75 3944.03 4008.31 4072.59 4136.87 4201.15 4265.43 4329.71 4393.98 4458.26 | 1667.37 1742.80 1818.23 1893.66 1969.08 2044.51 2119.94 2195.37 2270.80 2346.23 | -282.20 -295.57 -308.94 -322.31 -335.68 -349.05 -362.42 -375.79 -389.17 -402.54 -415.91 | 1616.76 1693.37 1769.97 1846.57 1923.18 1999.78 2076.39 2152.99 2229.60 2306.20 2382.81 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | | |
| 4600.00 4700.00 4800.00 4900.00 5000.00 5100.00 5200.00 5400.00 5500.00 | 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 | 349.95 349.95 349.95 349.95 349.95 349.95 349.95 349.95 349.95 349.95 | 3879.75 3944.03 4008.31 4072.59 4136.87 4201.15 4265.43 4329.71 4393.98 4458.26 4522.54 | 1667.37 1742.80 1818.23 1893.66 1969.08 2044.51 2119.94 2195.37 2270.80 2346.23 2421.66 | -282.20 -295.57 -308.94 -322.31 -335.68 -349.05 -362.42 -375.79 -389.17 -402.54 -415.91 -429.28 | 1616.76 1693.37 1769.97 1846.57 1923.18 1999.78 2076.39 2152.99 2229.60 2306.20 2382.81 2459.41 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | | |
| 4600.00 4700.00 4800.00 4900.00 5000.00 5100.00 5200.00 5300.00 5500.00 5503.82 | 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 | 349.95 349.95 349.95 349.95 349.95 349.95 349.95 349.95 349.95 349.95 | 3879.75 3944.03 4008.31 4072.59 4136.87 4201.15 4265.43 4329.71 4393.98 4458.26 4522.54 | 1667.37 1742.80 1818.23 1893.66 1969.08 2044.51 2119.94 2195.37 2270.80 2346.23 2421.66 | -282.20 -295.57 -308.94 -322.31 -335.68 -349.05 -362.42 -375.79 -389.17 -402.54 -415.91 -429.28 | 1616.76 1693.37 1769.97 1846.57 1923.18 1999.78 2076.39 2152.99 2229.60 2306.20 2382.81 2459.41 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | | |
| 4600.00 4700.00 4800.00 4900.00 5000.00 5100.00 5200.00 5400.00 5503.82 Section | 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 | 349.95 349.95 349.95 349.95 349.95 349.95 349.95 349.95 349.95 349.95 349.95 | 3879.75 3944.03 4008.31 4072.59 4136.87 4201.15 4265.43 4329.71 4393.98 4458.26 4522.54 4525.00 | 1667.37 1742.80 1818.23 1893.66 1969.08 2044.51 2119.94 2195.37 2270.80 2346.23 2421.66 2424.54 | -282.20 -295.57 -308.94 -322.31 -335.68 -349.05 -362.42 -375.79 -389.17 -402.54 -415.91 -429.28 -429.79 | 1616.76 1693.37 1769.97 1846.57 1923.18 1999.78 2076.39 2152.99 2229.60 2306.20 2382.81 2459.41 2462.34 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | | |
| 4600.00 4700.00 4800.00 4900.00 5000.00 5200.00 5300.00 5500.00 5503.82 Section MD ft | 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 | 349.95 349.95 349.95 349.95 349.95 349.95 349.95 349.95 349.95 349.95 | 3879.75 3944.03 4008.31 4072.59 4136.87 4201.15 4265.43 4329.71 4393.98 4458.26 4522.54 4525.00 | 1667.37 1742.80 1818.23 1893.66 1969.08 2044.51 2119.94 2195.37 2270.80 2346.23 2421.66 2424.54 | -282.20 -295.57 -308.94 -322.31 -335.68 -349.05 -362.42 -375.79 -389.17 -402.54 -415.91 -429.28 -429.79 | 1616.76 1693.37 1769.97 1846.57 1923.18 1999.78 2076.39 2152.99 2229.60 2306.20 2382.81 2459.41 2462.34 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | | |
| 4600.00 4700.00 4800.00 4900.00 5000.00 5100.00 5200.00 5400.00 5503.82 Section MD ft | 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 10 | 349.95 349.95 349.95 349.95 349.95 349.95 349.95 349.95 349.95 349.95 349.95 | 3879.75 3944.03 4008.31 4072.59 4136.87 4201.15 4265.43 4329.71 4393.98 4458.26 4522.54 4525.00 | 1667.37 1742.80 1818.23 1893.66 1969.08 2044.51 2119.94 2195.37 2270.80 2346.23 2421.66 2424.54 +N/-S ft | -282.20 -295.57 -308.94 -322.31 -335.68 -349.05 -362.42 -375.79 -389.17 -402.54 -415.91 -429.28 -429.79 +E/-W ft | 1616.76 1693.37 1769.97 1846.57 1923.18 1999.78 2076.39 2152.99 2229.60 2306.20 2382.81 2459.41 2462.34 VS ft | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | | |
| 4600.00 4700.00 4800.00 4900.00 5000.00 5200.00 5400.00 5503.82 Section MD ft 5600.00 5700.00 5800.00 5900.00 | 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 6: Start Ho Incl deg 50.00 50.00 50.00 50.00 | 349.95 349.95 349.95 349.95 349.95 349.95 349.95 349.95 349.95 349.95 349.95 349.95 349.95 349.95 | 3879.75 3944.03 4008.31 4072.59 4136.87 4201.15 4265.43 4329.71 4393.98 4458.26 4522.54 4525.00 TVD ft 4586.82 4651.10 4715.38 4779.66 | 1667.37 1742.80 1818.23 1893.66 1969.08 2044.51 2119.94 2195.37 2270.80 2346.23 2421.66 2424.54 +N/-S ft 2497.08 2572.51 2647.94 2723.37 | -282.20 -295.57 -308.94 -322.31 -335.68 -349.05 -362.42 -375.79 -389.17 -402.54 -415.91 -429.28 -429.79 -442.65 -456.02 -469.39 -482.76 | 1616.76 1693.37 1769.97 1846.57 1923.18 1999.78 2076.39 2152.99 2229.60 2306.20 2382.81 2459.41 2462.34 VS ft 2536.01 2689.22 2765.83 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | | |
| 4600.00 4700.00 4800.00 4900.00 5000.00 5100.00 5300.00 5400.00 5503.82 Section MD ft 5600.00 5700.00 | 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 6: Start Ho Incl deg 50.00 50.00 50.00 50.00 50.00 50.00 | 349.95 349.95 349.95 349.95 349.95 349.95 349.95 349.95 349.95 dd Azim deg 349.95 349.95 349.95 | 3879.75 3944.03 4008.31 4072.59 4136.87 4201.15 4265.43 4329.71 4393.98 4458.26 4522.54 4525.00 TVD ft 4586.82 4651.10 4715.38 | 1667.37 1742.80 1818.23 1893.66 1969.08 2044.51 2119.94 2195.37 2270.80 2346.23 2421.66 2424.54 +N/-S ft 2497.08 2572.51 2647.94 | -282.20 -295.57 -308.94 -322.31 -335.68 -349.05 -362.42 -375.79 -389.17 -402.54 -415.91 -429.28 -429.79 +E/-W ft | 1616.76 1693.37 1769.97 1846.57 1923.18 1999.78 2076.39 2152.99 2229.60 2306.20 2382.81 2459.41 2462.34 VS ft | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | | |

Weatherford International **Planning Report**

Company: Marion Energy
Field: Carbon, Utah (UTM meters)
Site: Ballpark
Well: #16-2
Wellpath: 1

Page:

3

Date: 4/28/2006 Time: 14:26:37
Co-ordinate(NE) Reference: Site: Ballpark, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,349.95Azi)
Plan: #1

| Section 6: | Start Hold |
|------------|------------|
|------------|------------|

| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | VS ft | DLS deg/100ft | Build deg/100f | Turn t deg/100ft | TFO deg | |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|-------------------|---------------------|------------|--|
| 6126.11 | 50.00 | 349.95 | 4925.00 | 2893.92 | -513.00 | 2939.04 | 0.00 | 0.00 | 0.00 | 0.00 | |

| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | Tool/Comment |
|----------|-------------|------------------|--------------------|-------------------------------|--------------------------------|--------------------|------------------|--------------------|-------------------|---------------------|
| 200.00 | 0.00 | 349.95 | 1200.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | KOP |
| 1300.00 | 2.50 | 349.95 | 1299.97 | 2.15 | -0.38 | 2.18 | 2.50 | 2.50 | 0.00 | |
| 1400.00 | 5.00 | 349.95 | 1399.75 | 8.59 | -1.52 | 8.72 | 2.50 | 2.50 | 0.00 | |
| 1500.00 | 7.50 | 349.95 | 1499.14 | 19.31 | -3.42 | 19.61 | 2.50 | 2.50 | 0.00 | |
| | | | | 34.28 | -6.08 | 34.82 | 2.50 | 2.50 | 0.00 | End 1st Build |
| 1600.00 | 10.00 | 349.95 | 1597.97 | 34.20 | -0.00 | U-7.UZ | 2.00 | 2.00 | 0.00 | |
| 1618.08 | 10.00 | 349.95 | 1615.77 | 37.37 | -6.63 | 37.96 | 0.00 | 0.00 | 0.00 | Start 2nd Build |
| 1700.00 | 11.64 | 349.95 | 1696.24 | 52.52 | -9.31 | 53.33 | 2.00 | 2.00 | 0.00 | |
| 1800.00 | 13.64 | 349.95 | 1793.81 | 74.06 | -13.13 | 75.21 | 2.00 | 2.00 | 0.00 | |
| 1900.00 | 15.64 | 349.95 | 1890.56 | 98.94 | -17.54 | 100.48 | 2.00 | 2.00 | 0.00 | |
| 2000.00 | 17.64 | 349.95 | 1986.37 | 127.13 | -22.54 | 129.12 | 2.00 | 2.00 | 0.00 | |
| 2100.00 | 19.64 | 349.95 | 2081.12 | 158.60 | -28.11 | 161.07 | 2.00 | 2.00 | 0.00 | |
| 2200.00 | 21.64 | 349.95 | 2174.70 | 193.31 | -34.27 | 196.32 | 2.00 | 2.00 | 0.00 | |
| | | 349.95 349.95 | 2266.99 | 231.20 | -40.98 | 234.81 | 2.00 | 2.00 | 0.00 | |
| 2300.00 | 23.64 | 349.95 349.95 | 2300.00 | 245.68 | -43.55 | 249.51 | 2.00 | 2.00 | 0.00 | Blue Gate |
| 2336.14 | 24.36 | | | 2 4 5.66 272.25 | -43.33 -48.26 | 276.50 | 2.00 | 2.00 | 0.00 | ~ |
| 2400.00 | 25.64 | 349.95 | 2357.88 | 212.20 | -40.20 | 270.00 | 2.00 | 2.00 | 0.00 | |
| 2500.00 | 27.64 | 349.95 | 2447.26 | 316.40 | -56.09 | 321.33 | 2.00 | 2.00 | 0.00 | 8 5/8" Intermediate |
| 2600.00 | 29.64 | 349.95 | 2535.02 | 363.59 | -64.45 | 369.25 | 2.00 | 2.00 | 0.00 | |
| 2700.00 | 31.64 | 349.95 | 2621.06 | 413.76 | -73.35 | 420.21 | 2.00 | 2.00 | 0.00 | |
| 2800.00 | 33.64 | 349.95 | 2705.26 | 466.87 | -82.76 | 474.14 | 2.00 | 2.00 | 0.00 | |
| 2900.00 | 35.64 | 349.95 | 2787.53 | 522.83 | -92.68 | 530.98 | 2.00 | 2.00 | 0.00 | |
| 2000 00 | 27.64 | 240.05 | 2867.77 | 581.59 | -103.10 | 590.66 | 2.00 | 2.00 | 0.00 | |
| 3000.00 | 37.64 | 349.95 | 2867.77 2945.88 | 643.07 | -103.10 | 653.09 | 2.00 | 2.00 | 0.00 | |
| 3100.00 | 39.64 | 349.95 | | | -113.99 | 718.22 | 2.00 | 2.00 | 0.00 | |
| 3200.00 | 41.64 | 349.95 | 3021.76 | 707.19 | | 716.22 785.95 | | 2.00 | 0.00 | |
| 3300.00 | 43.64 | 349.95 | 3095.32 | 773.89 | -137.18 | | 2.00 2.00 | 2.00 | 0.00 | |
| 3400.00 | 45.64 | 349.95 | 3166.47 | 843.07 | -149.45 | 856.21 | 2.00 | 2.00 | 0.00 | |
| 3500.00 | 47.64 | 349.95 | 3235.12 | 914.65 | -162.14 | 928.91 | 2.00 | 2.00 | 0.00 | |
| 3600.00 | 49.64 | 349.95 | 3301.20 | 988.55 | -175.24 | 1003.96 | 2.00 | 2.00 | 0.00 | |
| 3618.08 | 50.00 | 349.95 | 3312.86 | 1002.15 | -177.65 | 1017.77 | 2.00 | 2.00 | 0.00 | End 2nd Build |
| 3700.00 | 50.00 | 349.95 | 3365.52 | 1063.94 | -188.60 | 1080.53 | 0.00 | 0.00 | 0.00 | |
| 3800.00 | 50.00 | 349.95 | 3429.80 | 1139.37 | -201.97 | 1157.13 | 0.00 | 0.00 | 0.00 | |
| 0000 00 | E0 00 | 240.05 | 2404.00 | 1214 00 | -215.34 | 1233.74 | 0.00 | 0.00 | 0.00 | |
| 3900.00 | 50.00 | 349.95 | 3494.08 | 1214.80 1290.23 | -215.3 4 -228.71 | 1310.34 | 0.00 | 0.00 | 0.00 | |
| 4000.00 | 50.00 | 349.95 | 3558.36 | | | | 0.00 | 0.00 | 0.00 | |
| 4100.00 | 50.00 | 349.95 | 3622.64 | 1365.66 | -242.09 | 1386.95 | 0.00 | 0.00 | 0.00 | |
| 4200.00 | 50.00 | 349.95 | 3686.92 | 1441.09 | -255.46 | 1463.55 | | 0.00 | 0.00 | |
| 4300.00 | 50.00 | 349.95 | 3751.20 | 1516.51 | -268.83 | 1540.16 | 0.00 | 0.00 | 0.00 | |
| 4400.00 | 50.00 | 349.95 | 3815.48 | 1591.94 | -282.20 | 1616.76 | 0.00 | 0.00 | 0.00 | |
| 4500.00 | 50.00 | 349.95 | 3879.75 | 1667.37 | -295.57 | 1693.37 | 0.00 | 0.00 | 0.00 | |
| 4600.00 | 50.00 | 349.95 | 3944.03 | 1742.80 | -308.94 | 1769.97 | 0.00 | 0.00 | 0.00 | |
| 4700.00 | 50.00 | 349.95 | 4008.31 | 1818.23 | -322.31 | 1846.57 | 0.00 | 0.00 | 0.00 | |
| 4800.00 | 50.00 | 349.95 | 4072.59 | 1893.66 | -335.68 | 1923.18 | 0.00 | 0.00 | 0.00 | |
| | | | 4400.0= | 4000.00 | 040.05 | 4000 70 | 0.00 | 0.00 | 0.00 | |
| 4900.00 | 50.00 | 349.95 | 4136.87 4201.15 | 1969.08 2044.51 | -349.05 -362.42 | 1999.78 2076.39 | 0.00 0.00 | 0.00 0.00 | 0.00 | |
| 5000.00 | 50.00 | 349.95 | | | -302.42 | 2152.99 | 0.00 | 0.00 | 0.00 | |
| 5100.00 | 50.00 | 349.95 | 4265.43 | 2119.94 | | | 0.00 | 0.00 | 0.00 | |
| 5200.00 | 50.00 | 349.95 | 4329.71 | 2195.37 | -389.17 | 2229.60 | | | | |
| 5300.00 | 50.00 | 349.95 | 4393.98 | 2270.80 | -402.54 | 2306.20 | 0.00 | 0.00 | 0.00 | |
| 5400.00 | 50.00 | 349.95 | 4458.26 | 2346.23 | -4 15.91 | 2382.81 | 0.00 | 0.00 | 0.00 | |
| 5500.00 | 50.00 | 349.95 | 4522.54 | 2421.66 | -429.28 | 2459.41 | 0.00 | 0.00 | 0.00 | |
| 5503.82 | 50.00 | 349.95 | 4525.00 | 2424.54 | -429.79 | 2462.34 | 0.00 | 0.00 | 0.00 | 16-2 Target |
| 5600.00 | 50.00 | 349.95 | 4586.82 | 2497.08 | -442.65 | 2536.01 | 0.00 | 0.00 | 0.00 | - |

Weatherford International **Planning Report**

Company: Marion Energy
Field: Carbon, Utah (UTM meters)
Site: Ballpark

Well: #16-2 Wellpath: 1

Date: 4/28/2006 Time: 14:26:37 Co-ordinate(NE) Reference: Site: Ballpark, Grid North

SITE 0.0 Vertical (TVD) Reference:

Section (VS) Reference:

Well (0.00N,0.00E,349.95Azi) Plan #1

4

Page:

Plan:

| MD ft | Inci deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | Tool/Comment |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|--------------|
| 5700.00 | 50.00 | 349.95 | 4651.10 | 2572.51 | -456.02 | 2612.62 | 0.00 | 0.00 | 0.00 | |
| 5800.00 | 50.00 | 349.95 | 4715.38 | 2647.94 | -469.39 | 2689.22 | 0.00 | 0.00 | 0.00 | |
| 5900.00 | 50.00 | 349.95 | 4779.66 | 2723.37 | -482.76 | 2765.83 | 0.00 | 0.00 | 0.00 | |
| 6000.00 | 50.00 | 349.95 | 4843.94 | 2798.80 | -496.13 | 2842.43 | 0.00 | 0.00 | 0.00 | |
| 6100.00 | 50.00 | 349.95 | 4908.21 | 2874.23 | -509.50 | 2919.04 | 0.00 | 0.00 | 0.00 | |
| 6126.11 | 50.00 | 349.95 | 4925.00 | 2893.92 | -513.00 | 2939.04 | 0.00 | 0.00 | 0.00 | TD |

Targets

| Name | Description Dip. | Dir. | TVD ft | +N/-S ft | +E/-W ft | Map Northing m | Map Easting m | < Latitude> Deg Min Sec | < Longitude> Deg Min Sec |
|---------------------------------|---------------------|------|-----------|-------------|-------------|----------------------|---------------------|-------------------------|--------------------------|
| 16-2 Target -Plan hit target | | | 4525.00 | 2424.54 | -429.79 | 4394015.00 | 516284.00 | 39 41 51.767 N | 110 48 36.255 W |

Casing Points

| MD | TVD | Diameter | Hole Size | Name |
|---------|---------|----------|-----------|---------------------|
| ft | ft | in | in | |
| 500.00 | 500.00 | 13.375 | 17.500 | 13 3/8" Surface |
| 2500.00 | 2447.26 | 8.625 | 12.500 | 8 5/8" Intermediate |

Formations

| MD ft | TVD ft | Formations | Lithology | Dip Angle deg | Dip Direction deg |
|----------|-----------|------------|-----------|------------------|----------------------|
| 2336.14 | 2300.00 | Blue Gate | | 0.00 | 0.00 |
| 5503.82 | 4525.00 | Ferron | | 0.00 | 0.00 |

Annotation

| | MD ft | TVD ft | | |
|----|----------|-----------|------------------|--|
| lt | | | SHL | |
| H | 1200.00 | 1200.00 | KOP @ 2.5°/100') | |
| H | 1600.00 | 1597.97 | End 1st Build | |
| H | 1618.08 | 1615.78 | Start 2nd Build | |
| ļ | 3618.08 | 3312.87 | End 2nd Build | |
| H | 6126.11 | 4925.00 | TD | |

STATE OF UTAH

| SUNDRY NOTICES AND REPORTS ON WELLS 0. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT OF CA AGREEMENT NAME: 8. WELL NAME and NUMBER: Ballpark Canyon #16-2 9. AFI NUMBER: Ballpark Canyon #16-2 9. AFI NUMBER: Ballpark Canyon #16-2 10. FIELD AND POOL, OR WILLDOAT: Helper 10. FIELD AND POOL, OR WILLDOAT: Helper 10. FIELD AND POOL, OR WILLDOAT: Helper 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION 12. NOTICE OF INITENT (Submit in Duplicate) (Submit in Duplicate) (Submit original Form Only) Date of work completion: CHANGE TURING CHANGE WELL STATUS PRODUCTION (START/RESUME) PRODUCTION (START/RESUME) PRODUCTION (START/RESUME) WATER SHUT-OFF COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL STEE UTAH 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF ACTION TYPE OF ACTION WATER DATA TYPE OF ACTION TUBING REPAIR WATER DISPOSAL WATER DISPOSAL WATER DISPOSAL WATER DISPOSAL WATER SHUT-OFF COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER OTHER TO THOSE OF HITERS UTAH 1. CHECK APPROPRIATE CHANGE PLUG BACK WATER DISPOSAL WATER SHUT-OFF CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER TO THOSE OF HITERS |
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| Do not use this form for proposals to drill new wells, significantly deepen easting wells below current bottom-hole depth, reenter plugged wells, or to drill not proposals. 1. TYPE OF WELL OIL WELL GAS WELL OTHER Ballpark Canyon #16-2 2. NAME OF OPERATOR Marion Energy, Inc 3. ADDRESS OF OPERATOR 119 So. Tennessee #200 OLITY McKinney STATE TX ZIP 75069 PHONE NUMBER: (972) 540-2967 PHONE NUMBER: (972) 540-2967 Helper COUNTY: Carbon COUNTY: Carbon COUNTY: Carbon OTHER 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF SUBMISSION OTHER DEEPEN REPORTAGE OF INTENT (Submit in Duplicate) Approximate date work will start: CHANGE TO PREVIOUS PLANS CHANGE TO PREVIOUS PLANS CHANGE TO PREVIOUS PLANS OPERATOR CHANGE CHANGE TO PREVIOUS PLANS OPERATOR CHANGE CHANGE TO PREVIOUS PLANS OPERATOR CHANGE UTAH 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION REPERFORATE CURRENT FORMATION Approximate date work will start: CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING PLUG BACK WATER DISPOSAL WATER DISPOSAL WATER SHUT-OFF OTHER OTHE |
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| CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION |
| |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. |
| Marion proposes to modify the casing program to better accommodate the directional tools we will be using. The proposed changes are as follows: Surface pipe will be changed from 13 3/8" to 9 5/8". Surface hole will be changed from 16 3/4" to 12 1/4". The casing will be cemented with 219 sx. Premium "G" cement at a yield of 1.25 cuft/sk and slurry weight of 14.2 ppg. This calculation includes 75% excess. Additionally, we propose to eliminate the intermediate string of casing. We do not anticipate any abnormal water flows from shallow sections that would require an intermediate string be set. We propose to drill a 7 7/8" hole to TD and run 5 1/2", 17# casing as described on the APD form 3. |
| NAME (PLEASE PRINT) |
| SIGNATURE DATE |

(This space for State use only)



March 30, 2006

Diana Whitney State of Utah Division of Oil, Gas and Mining P.O. Box 145801 Salt Lake City, UT 84114-5801

Re: <u>Directional Drilling R649-3-11</u>

Ballpark Canyon #16-2: 1056.37ft FSL 1871.53ft FWL SW/4 Section 16 13S-10E (Surface Location)

1634ft FNL1349ft FWL /NW/4 Section 16 13S-10E (bottom hole)

Carbon County, UT.

Dear Ms. Whitney

Pursuant to the filing of Marion Energy Inc. application for Permit to Drill the above referenced well on March 30th 2006, we are hereby submitting this letter in accordance with Oil and Gas Conservation Rule R649-3-11 pertaining to the exception to location and Siting of wells.

- The Ballpark Canyon #16-2 well is located within the North Helper Prospect area.
- Marion Energy Inc. is permitting this well as a directional well in order to maximize drainage of the reservoir in a topographically challenging area.
- The concept of drilling Multiple directional wells from a single pad site will allow Marion Energy Inc. to minimize surface disturbance that would be otherwise cause by two or more separate pad sites. Marion Energy has already drilled one vertical well from this current site and further plans to drill two directional wells from this pad location.
- Mid-Power Resource Corporation hereby certifies that it is the sole working interest owner within 460 feet of the entire directional well bore.

Therefore, based upon the above information Mid-Power Resource Corporation requests the permit be granted pursuant to R649-3-11.

Sincerely,

Benjamin Evans Landman

Marion Energy Inc.

Fax: (972) 547-0442



April 13, 2006

1594 W. North Temple Suite 1201 Salt lake City, UT 84116

RE: Sundry Form 9

Dear Ms. Whitney

Please find enclosed the original executed copies of our Sundry Form 9's that Mark Jones has requested we submit for our recently submitted APD's. Mr. Jones felt that we needed further contact information regarding the surface owners at our well locations and suggested I fill out a Form 9 for each well outlining the contact information for American Electric Power.

If you require any further information, please do not hesitate to contact me at (972) 540-2967 ext. 3004 or email bevans@marionenergy.com

Sincerely,

Benjamin Evans

BJEVI

Landman

| | STATE OF UTAH | | | | FORM 9 |
|---|--|----------------------|----------------------------------|----------|---|
| | DEPARTMENT OF NATURAL RESOUF DIVISION OF OIL, GAS AND MII | | [| | SE DESIGNATION AND SERIAL NUMBER: -BH-61504 |
| SHNDRY | NOTICES AND REPORTS | S ON WEL | LS | 6. IF IN | DIAN, ALLOTTEE OR TRIBE NAME: |
| Do not use this form for proposals to drill he | ew wells, significantly deepen existing wells below cunterals. Use APPLICATION FOR PERMIT TO DRILL for | rent bottom-hole dep | th, reenter plugged wells, or to | 7. UNIT | or CA AGREEMENT NAME: |
| 1 TYPE OF WELL | | | | | L NAME and NUMBER: |
| OIL WELL | GAS WELL OTHER _ | | | | oark Canyon #16-2 |
| 2. NAME OF OPERATOR: | 0) | | | | NUMBER: 0731171 |
| Marion Energy Inc. (N274) | J) | | PHONE NUMBER: | | LD AND POOL, OR WILDCAT: |
| 3. ADDRESS OF OPERATOR: 119 S. Tennessee Ste 200 | McKinney STATE TX ZIP | 75069 | (972) 540-2967 | | per Field |
| 4. LOCATION OF WELL | 5 337ATS, 2.0 | | | | |
| FOOTAGES AT SURFACE: 1056.3 | 37ft FSL 1871.53ft FWL SW/4 Se | ection 16 13 | S-10E | COUNT | y: Carbon |
| QTR/QTR, SECTION, TOWNSHIP, RAN | | 10E | | STATE: | UTAH |
| 11. CHECK APPR | ROPRIATE BOXES TO INDICAT | ΓΕ NATURE | OF NOTICE, REPOR | ₹T, O | R OTHER DATA |
| TYPE OF SUBMISSION | T | | YPE OF ACTION | | |
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| | CHANGE TUBING | PLUG AND | ABANDON | | VENT OR FLARE |
| SUBSEQUENT REPORT | CHANGE WELL NAME | PLUG BAC | К | \sqcap | WATER DISPOSAL |
| (Submit Original Form Only) | CHANGE WELL STATUS | | ON (START/RESUME) | 一 | WATER SHUT-OFF |
| Date of work completion: | COMMINGLE PRODUCING FORMATIONS | <u></u> | TION OF WELL SITE | | OTHER: Additional APD |
| | CONVERT WELL TYPE | = | ETE - DIFFERENT FORMATION | | Information |
| | | | | | |
| 12. DESCRIBE PROPOSED OR CO | OMPLETED OPERATIONS. Clearly show all | pertinent details in | icluding dates, depths, volume | es, etc. | |
| Surface Owner Contact Ir | nformation: | | | | |
| Company Name: America | an Electric Power | | | | |
| Address: 248 South Lake Prestonsburg, k | | | | | |
| Telephone Number:(606) | 889-3328 | | | | |
| Contact Name: Mr. Nelso | on Kidder (President) | | | | |
| E-mail address: nlkidder@ | @aep.com | | | | |
| | | | | | |
| | | | | | |
| NAME (PLEASE PRINT) Benjamin | Evans | T(' | Landman | | |

(This space for State use only)

SIGNATURE

RECEIVED APR 1 4 2006

DATE 4/13/06



March 31, 2006

Mr. Nelson L. Kidder American Electric Power 248 South Lake Drive Prestonsburg, KY, 41653

RE: — Ballpark Canyon #16-2 (SW/4 Section 16 13S-10E, Carbon County, Utah)
Ballpark Canyon #17-2 (SW/4 Section 16 13S-10E, Carbon County, Utah)
Kenilworth Railroad #9-1 (NE/4 Section 16 13S-10E, Carbon County, Utah)
Kenilworth Railroad #15-4 (NE/4 Section 16 13S-10E, Carbon County, Utah)
Cordingly Canyon #10-1 (NE/4 Section 15 13S-10E, Carbon County, Utah)
Kenilworth Railroad #15-3 (SE/4 Section 16 13S-10E, Carbon County, Utah)
Blackhawk Coal Lease Dated June 15th 2004

Dear Mr. Kidder

This letter is intended to seek your permission to commence drilling operations on the wells referenced above. AEP is the surface owner at these locations, and Marion Energy, Inc. as operator of the properties underlying the Blackhawk Lease, seeks your permission as soon as possible to begin the construction of these locations so that Marion may commence drilling operations. The wells referenced above are to be drilled directionally from pads that are currently in place, these pads being the Ballpark Canyon #1, Kenilworth Railroad #1, Kenilworth Railroad #2, and the Cordingly Canyon #15-2, meaning any modification involved at these locations would be limited in scope due to the existence of our current pad sites.

Should you concur with our request to commence the modification of above referenced well locations, please signify your acceptance in the space provided below.

If you require any further information, please do not hesitate to contact me at (972) 540-2967 ext. 3004 or email bevans@marionenergy.com

Sincerely,

Benjamin Evans

Landman

Marion Energy Inc.

BJa

Blackhawk Coal Company, as Lessor under the above referenced lease, hereby consents to allow Marion Energy Inc. to commence the modification of the Ballpark Canyon #16-2, Ballpark Canyon #17-2, Kenilworth Railroad #9-1, Kenilworth Railroad #15-4, Cordingly Canyon #10-1 and Kenilworth Railroad #15-3 well locations.

Name: Nelson Kidder

Title: Vice President AEP Coal, Inc.

Mar, 31, 2006

RECEIVED

APR 1 4 2006

Drilling Plan Mid-Power Resource Corporation Ballpark Canyon #16-2

1. Geologic Surface Formation

a. Quaternary

2. Estimated Tops

| Name | TVD | MD | Production Phase | |
|-----------|--------|--------|------------------|--|
| Blue Gate | 2300ft | 2343ft | Gas | |
| Ferron | 4525ft | 5514ft | Gas | |
| TD | 4925ft | 6136ft | Gas | |

3. Casing Program

a. See Form #3 Section 24.

4. Operators Specifications for Pressure Control Equipment

- a. 2000 psi WP Double Gate BOP or Single Gate BOP (Schematic Attached).
- b. Functional test daily.
- c. All casing strings shall be pressure tested (0.2psi/foot or 1500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- d. All ram-type preventers and related control equipment shall be tested at the rated working pressure of the stack assembly or at 70 percent of the minimum internal yield pressure of the casing, whichever is less. Tests shall be done at the time of installation, prior to drilling out, and weekly. All testes shall be for a period of 15 minutes.

5. Auxiliary Equipment

- a. Kelly Cock Yes
- b. Float at the bit No
- c. Monitoring Equipment on the mud system visually
- d. Full opening safety valve on rig floor Yes
- e. Rotating head Yes
- f. The blooie line shall be at least 6 inches in diameter and extend at least 100 feet from the well bore into the reserve/blooie pit.

- g. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500 feet).
- h. Compressor shall be tied directly to the blooie line through a manifold.
- i. A mistor with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.

6. Proposed Circulating Medium

Depth Mud Type
0 to TD Air / Mist

7. Testing, Logging, and Coring Program

a. Cores - Possible core of Ferron Sand

b. DST - None anticipated

c. Logging – DIL-GR (TD to base of surface casing).

a. FDC-CNL-GR-Cal (TD to base of surface casing).

- d. Formation and Completion Interval: Ferron interval, final determination of completion will be made by analysis of logs.
 Simulation: Simulation will be designed for the particular area of interest as encountered.
- e. Frac gradient: Approximately 0.80 psi/ft.

8. Anticipated Cementing Program:

a. See Form #3, Section 24.

Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

9. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards:

No abnormal temperatures or pressures are anticipated. No H₂S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 1500 psi (calculated 0.517 psi/ft) and maximum anticipated surface pressure equals approximately 862 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

Surface Use Plan Marion Energy Inc. Ballpark Canyon #16-2

1. Existing Road:

- a. Topo Map 'A' is the vicinity map showing the field wide area.
- b. Topo Map 'B' shows the proposed access road to each well. It also shows existing roads in the immediate area.
- c. The existing and proposed access road, unless otherwise stated, shall be crowned, ditched, and dipped from the nearest improved road.
- d. Occasional maintenance blading and storm repairs will keep roads in good condition.
- e. There shall be no mud blading on the access road. Vehicles may be towed through the mud provided they stay on the roadway.

2. Planned Access Roads:

- a. Maximum grade will be 8% or less.
- b. No turnouts are required.
- c. Low water crossings to be placed in the proposed access road during drilling process and culverts may be installed at a later date.
- d. Road surface material will be that native to the area.
- e. No cattleguards are required.
- f. The proposed access road was flagged at the time the location was staked.
- g. The back slopes of the proposed access road will be no steeper than vertical or $\frac{1}{2}$:1 in rock and 2:1 elsewhere.

3. <u>Location of Existing Wells:</u>

a. See Topo Map 'B'

4. <u>Location of Existing and/or Proposed Facilities:</u>

- a. All Petroleum Production Facilities are to be contained within the proposed location sites.
- b. In the event that production of these wells is established, the following will be shown:
 - i. Proposed location and attendant lines, by flagging, if off well pad.
 - ii. Dimensions of facilities.
 - iii. Construction methods and materials.
- c. The area used to contain the proposed production facilities will be built using native materials. If these materials are not acceptable, then other arrangements will be made to acquire them from private sources. These facilities will be constructed using bulldozers, graders, and workman crews to construct and place the proposed faculties.
- d. All permanent facilities placed on the locations shall be painted a non-reflective color, which will blend with the natural environment.
- e. A dike shall be constructed around the tank battery, of sufficient capacity to adequately contain at least 110 percent of the storage capacity of the largest tank within the dike.
- f. All buried pipelines shall be covered to a depth of 3 feet except at road crossings where they shall be covered to a depth of 4 feet.

- g. Construction width of the right-of-way/pipeline route shall be restricted to 50 feet of disturbance.
- h. Pipeline location warning signs shall be installed within 90 days upon completion of construction.

5. <u>Location and Water Supply:</u>

- a. Any water to be used for the drilling of this well will be from the Price River Water Improvement District (an adjudicated industrial water source) and transported by a local trucking company (Nielson Construction).
- b. No water wells are to be drilled.

6. Source of Construction Materials:

- a. No construction materials are needed for drilling operations. In the event of production, the small amount of gravel needed for facilities will be hauled in by truck form a local gravel pit over existing access roads from the area. No special access other than for drilling operations and pipeline construction is needed.
- b. All access roads crossing BLM land is shown on Topo Map 'B'.
- c. All well pad surface disturbance areas are on fee lands.

7. Methods for Handling Waste Disposal:

- a. Drill cuttings will be buried in the reserve pit when covered.
- b. Drilling fluids will be contained in the reserve pit.
- c. Any hydrocarbon liquids produced while production testing will be contained in a test tank. Any unavoidable spills of oil or other adverse substances or materials will be removed immediately during drilling progress or during completion operations.
- d. Portable chemical toilets will be provided and services by a local commercial sanitary service.
- e. Garbage and trash will be collected in a trash cage and its contents hauled to a sanitary landfill. All wastes caused by the construction activities shall be promptly removed and disposed of in a sanitary landfill or as directed by the company representative.
- f. Prior to commencement of drilling, the reserve pit will be fenced on three sides using 39-inch net wire with at least one (1) strand of barbed wire. All wire is to be stretched before attaching to corner posts. When drilling activities are completed it will be fenced on the fourth side and allowed to dry (if liquids are present). After drying, the fences will be removed and the pits shall be buried. Reclamation will be undertaken no later than the fall of the year after all drilling activity has ceased.

8. <u>Ancillary Facilities:</u>

a. No airstrips, camps, or other living facilities will be built off the locations. Housing and office trailers will be on the location as seen on the location layout.

9. Well Site Layout:

- a. See attached cut sheet.
- b. Company representatives will determine if the pit is to be lined, and if so, the type of material to be used.

- c. Topsoil shall be stripped to a depth of 4 to 6 inches and stockpiled as shown on the location layout plat.
- d. The back slopes of the locations will be no steeper than vertical or \checkmark :1 in rock and 2:1 elsewhere.
- e. The upper edges of all cut banks on the access roads and well pads will be rounded.
- f. Catchment ponds to be placed as required to intercept drainage re-routes.

10. Plans for Restoration:

- a. Immediately upon completion, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.
- b. Before any dirt work to restore the location takes place, the reserve pit must be completely dry. The reserve pit will be reclaimed within one (1) year from the date of well completion.
- c. All disturbed areas will be seeded with the mixture, which is found suitable by the Utah Division of Wildlife Resources and the landowner.
- d. The seedbed will be prepared by disking, following the natural contour. Drill seed on contour at a depth no greater than 1/2 inch. In areas that cannot be drilled, the seed will be broadcast at double the seeding rate and harrowed into soils. Certified seed is recommended.
- e. Fall seeding will be completed after September, and prior to prolonged ground frost.
- f. If the well is a producer, access roads will be upgraded and maintained as necessary to prevent soil erosion, and accommodate year round traffic. Areas unnecessary to operations will be reshaped, topsoil distributed, and seed distributed according to the above mixtures. Perennial vegetation would be established. Additional work may be required in case of seeding failures, etc.
- g. If the well is abandoned or is a dry hole, the access road and location will be restored to approximate the original contours. During reclamation of the site, the fill material will be pushed into cuts and up over the back slope. No depressions will be left that would trap water or form ponds. Topsoil will be distributed evenly over the location and seeded according to the above mixture. The access road and the location shall be ripped or disked prior to seeding. Perennial vegetation must be established. Additional work shall be required in case of seeding failures, etc.
- h. Annual or noxious weeds shall be controlled on all disturbed areas. Method of control shall be by an approved mechanical method or an Environmental Protection Agency (EPA) registered herbicide. All herbicide application will be in cooperation with Carbon County Weed Control personnel.

11. Other Information:

- a. Man uses the area for the primary purpose of grazing domestic livestock.
 - i. All activity shall cease when soils or road surfaces become saturated to a depth of three inches, unless otherwise approved by the company representative.
 - ii. If any fossils are discovered during construction, the operator shall cease construction immediately and notify the company representative so as to determine the significance of the discovery.
- b. A Class III cultural resource inventory was completed prior to disturbance by a qualified professional archaeologist.
- c. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are

uncovered during construction, the operator is to immediately stop work that might further disturb such materials and contact the State Historic Preservation Office (SHPO). The SHPO Officer will outline (if any) what mitigation is appropriate.

- i. If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or delays associate with this process, the SHPO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The SHPO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the State that the required mitigation has been completed, the operator will be allowed to resume construction.
- d. Less than 10,000 pounds of any chemical(s) from the EPA's <u>Consolidated list of Chemicals Subject to Reporting Under Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986</u>, and less then threshold planning quantity (TPQ) of any extremely hazardous substance(s), as defined in 40 CFR, would be used, produced, transported, stored, disposed, or associated with the proposed action.

12. <u>Lessee's or Operator's Representative:</u>

Marion Energy, Inc. Mr. Keri Clarke 119. South Tennessee, Suite 200 McKinney, Texas, 75069 (972) 540-2967

13. <u>Certification:</u>

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site(s) and access route(s); that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Marion Energy, Inc. and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provision of 18 U.S.C. 1001 for the filing of a false statement.

Keri Clarke
Company Representative

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OIL, GAS AND COALBED METHANE LEASE

GRANTING CLAUSE: Lessor, for and in consideration of Ten Dollars (\$10.00) per net mineral acre and other valuable consideration, the receipt of which is hereby acknowledged, and for and in consideration of the covenants and agreements hereinafter contained on the part of Lessee, has granted, demised, leased and let and by these presents does grant, demise, lease and let exclusively unto Lessee all of Lessor's right, title and interest in the lands located in the Utah County of Carbon described in EXHIBIT A attached hereto and made a part hereof, consisting of 3,000 mineral acres and 480 surface acres, more or less, including any interests therein which Lessor may hereafter acquire in Township 13 South 10 East, Carbon County, Utah, by reversion, prescription or otherwise, and also including any accretions and any small strips or parcels of land now or hereafter owned by Lessor which are contiguous or adjacent to the subject lands, (the "Leased Premises") for the purpose of exploring (including the right to conduct geophysical surveys). drilling, operating, producing, saving, taking care of, treating, processing, storing on the surface and transporting and marketing coalbed methane, oil, liquid hydrocarbons, gas, or any of their constituent products, including injecting gas, waters, other fluids and air into all subsurface, coal strata horizons and formations

1.

without liability to Lessor for migration; and laying pipelines, storing hydrocarbons above ground in a manner that will not interfere with Lessor's use of the surface, building tanks, setting up pumping units, and constructing all improvements necessary in the production and transportation of coalbed methane, oil, liquid hydrocarbons, gas, or any of their constituent products (collectively the "Minerals"); together with water rights necessary for Lessee's activities and, on a non-exclusive basis, all the rights of ingress or egress, and all other appurtenant easements and right-of-way Lessor may hold to the surface, subject to all terms and conditions of this Lease. For the purposes of this Lease, "coalbed methane" means methane gas from coal formations, coal seams or abandoned coal mine workings and all zones in communication therewith.

2. LEASE TERM: Subject to the other provisions of this Lease and specifically but not limited to the provisions of paragraph 3, this Lease shall commence on the date hereof and remain in full force and effect for a primary term expiring at 11:59 p.m. on the date that is five (5) years from the date hereof (the "Primary Term"), during which time the Lessee shall use its best efforts to explore for Minerals on the Leased land, and produce and sell Minerals underlying the Leased Premises. The Primary Term may not be extended by payment of shut-in royalty.

3. EXTENDED TERM:

(a) Provided the Lessee has, during the Primary Term, diligently and in good faith explored the Leased Premises for Minerals and, where warranted, drilled and, where appropriate, completed a well or wells to commercially produce Minerals from the Leased Premises, Lessee

EXHIBIT "A"

Listing of lands owned by Blackhawk Coal Company as related to the Mineral Exploration & Development Agreement

Dated June 15, 2004

Between

Blackhawk Coal Company

&

Ute Oil Company (A.C.T. Operating Company)

All Lands are in Carbon County, Utah.

| Township 13 | South, Range 10East | 100% Surface, 100% Co. | al, 100% Oil & Gas |
|-------------|-----------------------|---|--------------------|
| | | <u>Comments</u> | <u>Acres</u> |
| Section 2 | All | | 640 |
| Section 4 | S/2SW, SWSE | | 120 |
| Section 8 | S/2S/2 | | 160 |
| Section 9 | All less SWNW | | 600 |
| Section 10 | SE, E/2SW | | 240 |
| Section 11 | SW | | 160 |
| Section 16 | NW, SW, SE, SENE | | 520 |
| Section 17 | NE, N/2NW | | 240 |
| Section 18 | N/2NE | | 80 |
| Total Acres | of 100% Surface 100% | % Coal, 100% Oil & Gas | 2,760 |
| Total Acres | of 100% Carrago, 100. | • | • |

| Township 13 | South, Range 10East 1 | 00% Surface, 100% Co. | <u>al, 50% Oil & Gas</u> |
|--------------|-----------------------|-----------------------|------------------------------|
| | | <u>Comments</u> | <u>Acres</u> |
| Section 5 | N/2N/2 | | 160 |
| Section 6 | N/2NE, NW, S/2SE | | <u>320</u> |
| 000 | , | | 480 * 50% |
| | | • | |
| Net Oil & Ga | s Acres @ 50% | | 240 |

Township 13 South, Range 10East 100% Surface Only-No Minerals

| | | Comments | Acres |
|------------|----------------|----------|-------|
| Section 14 | NWNW | | 40 |
| | E/2NE, SE | | 240 |
| Section 20 | • | | 40 |
| Section 22 | | | 80 |
| Section 28 | | | 40 |
| Section 29 | | | 40 |
| OCCUPIT 20 | I Abrest Aprel | | |

| Total Acres of 100% Surface | Only-No Minerals | 480 |
|------------------------------|-------------------|-----|
| TOTAL MORES OF TOO W CHILDRE | orny ito minioral | • |

LESSORS

BLACKHAWK COAL COMPANY

By: Derald M W mem les pour

Name: Gerald M. Dimmerling

Title: President, Blackhawk Coal Company

LESSEE

A.C.T. Operating Company

Name: Dowald W. RAYMANN

Title: President



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 www.ut.blm.gov

MAY 0 4 2005

IN REPLY REFER TO: 3104 (UT-924)

DECISION

Principal:

Marion Energy Inc.

119 S. Tennessee, Suite 200

McKinney, TX 75069

Surety:

U. S. Specialty Insurance Company

13403 Northwest Freeway

Houston, TX 77040

Bond Amount: \$25,000

Bond Type: Statewide

Bond Surety No.: B001632

BLM Bond No.: UTB000179

Statewide Oil and Gas Surety Bond Accepted

On April 12, 2005, this office received a \$25,000 statewide oil and gas bond for the principal named above. The bond has been examined, found satisfactory, and is accepted effective the date of filing.

The bond constitutes coverage of all operations conducted by the principal on Federal leases in Utah. The bond provides coverage for the principal where that principal has interest, and or responsibility for operations on, leases issued under the authority of any of the Acts cited on the bond form. Please note that Federal leases do not include Indian leases.

The bond will be maintained by this office. Termination of liability under the bond will be permitted only after this office is satisfied that there are no outstanding liabilities against the bond or until a satisfactory replacement bond is furnished.

Acting Chief, Branch of

Fluid Minerals

Form 3000-4 (June 1988)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Bond Number

B001632

OIL AND GAS OR GEOTHERMAL LEASE BOND

Act of February 25, 1920 (30 U S.C. 181 et seq.)
Act of August 7, 1947 (30 U.S.C. 351-359)

Department of the Interior Appropriations Act, FY 1981 (42 U.S.C. 6508)
Act of December 24, 1970 (30 U.S.C. 1001-1025)

Other Oil and Gas and Geothermal Leasing Authorities as Applicable

Lease Serial Number (For Individual Bond Only)

| Other Oil and Gas and Geothermal Leasing Authorities as Applicable |
|---|
| CHECK ONE: OIL AND GAS GEOTHERMAL RESOURCES |
| CHECK ONE: |
| SURETY BOND Marian Energy Inc. |
| KNOW ALL BY THESE PRESENTS, THAT Marion Energy Inc. |
| 119 S. Tennessee, Suite 200, McKinney, Texas 75069 |
| (address) |
| as principal, and U.S. Specialty Insurance Company |
| (name) |
| of13403 Northwest Freeway, Houston, Texas 77040 |
| (address) |
| are held and firmly bound unto the United States of America in the sum of |
| dollars (\$25,000.00 |
| lawful money of the United States, which may be increased or decreased by a rider hereto executed in the same manner as this bond. |
| ☐ PERSONAL BOND |
| LI FERSONAL BOND |
| KNOW ALL BY THESE PRESENTS, That |
| i (name) |
| of, as principal, is held and fi |
| (address) |
| bound unto the United States of America in the sum of |
| dollars (\$ |
| |
| increased or decreased by a rider hereto executed in the same manner as this bond. |
| The principal, in order to more fully secure the United States in the payment of the aforesaid sum, hereby pledges as security therefore United States negotiable securities of a par value to the amount specified. The principal, pursuant to the authority conferred by Section 1 of the Act of September 13, 1982 (31 U.S.C. 9303), does hereby constitute and appoint the Section 1 of the Interior to act as his attorney. The interest accruing on the United States securities deposited, in the absence of any default in the performance of any of the conditions, or stipulation forth in this bond and the instrument(s) granting rights and interests in Federal lands, must be paid to the principal. The principal hereby for himself/herself, any heirs, executors, administra successors, and assigns, joint and severally, ratifies and confirms whatever the Secretary shall do by virtue of these presents. |
| The principal/surety shall apply this bond or the Secretary shall transfer this deposit as security for the faithful performance of any and all of the conditions and stipulations as set forth it bond and the instruments granting rights and interests in Federal lands. In the case of any default in the performance of the conditions and stipulations of such undertaking, it is agreed that for a Surety Bond, the surety/principal shall apply the bond or any portion thereof; (2) for a Personal Bond, the Secretary shall have full power to assign, appropriate, apply or transfer the de or any portion thereof, to the satisfaction of any damages, assessments, late payment charges, penalties, or deficiencies arising by reason of such default. |
| This bond is required for the use and benefit of (1) the United States, (2) the owner of any of the land subject to the coverage of this bond, who has a statutory right to compensation in conne with a reservation of the oil and gas and goothermal deposits to the United States; (3) any lessee, permittee, or contractor, under a lease, permit, or resource sale contract issued, or to be iss by the United States covering the same land subject to this bond, covering the use of the surface or the prospecting for, or the development of other mineral deposits in any portion of such to be paid to the United States. For such payment, well and truly to be made, we bind ourselves and each of our heirs, executors, administrators, successors, and assigns, jointly and seven |
| This bond shall cover all surface disturbing activities related to drilling operations on a Federal leasehold(s) in accordance with authorization(s) granted under the Acts cited above for: |
| CHECK ONE- |
| NATIONWIDE BOND — Operations conducted by or on behalf of the principal(s) or on the leasehold(s) of the principal(s) in the United States including the National Petroleum Res in Alaska (NPR-A) when a rider sufficient to bring the amount in conformance with 43 CFR 3134 is provided, and provided a rider is obtained, also cover of multiple exploration operations |
| STATEWIDE BOND — Operations conducted by or on behalf of the principal(s) or on the leasehold(s) of the principal(s), except the NPR-A, and, provided a rider is obtained, coverage of multiple exploration operations within the single state of <u>Utah</u> |
| INDIVIDUAL BOND - Operations conducted by or on behalf of the principal or on the leasehold of the principal on the single lease identified by the serial number above. |
| NATIONAL PETROLEUM RESERVE IN ALASKA (NPR-A) BOND — This bond shall cover |
| NPR-A LEASE BOND — The terms and conditions of a single lease |
| NPR-A WIDE BOND — The terms and conditions of all leases, and provided a rider is obtained, coverage of multiple exploration operations |
| (Continued on reverse) |

BOND CONDITIONS

The conditions of the foregoing obligations are such that

- 1. WHEREAS the principal has an interest in a lease(s) and/or responsibility for operations on a lease(s) issued under the Acts cited in this bond, and
- 2 WHEREAS the principal and surety agree(s) that with notice to the surety the coverage of this bond, in addition to the present holding(s) of and/or authorization(s) granted to the principal, shall extend to and include
- a Any lease(s) hereafter issued to or acquired by the obligor/principal, except under individual lease bonds, the coverage is to be confined to the principal's holding(s) and/or authorization(s) granted under the Acts cited in this bond, and to become effective immediately upon such authorization, approval or issuance of a transfer in favor of the principal; and
- b Any transfer(s) of operating rights hereafter entered into or acquired by the principal affecting lease(s), and
- c Any activity subsequent hereto of the principal as operator under a lease(s) issued pursuant to the Acts cited in this bond, and

Provided, That the surety may elect to terminate the additional coverage authorized under this paragraph. Such termination will become effective 30 days after the BLM receives notice of the election to terminate. After the termination becomes effective, the additional interest(s) identified in this paragraph will not be covered by this bond, and

- 3 WHEREAS the principal and surety agree(s) that with notice to the surety that this bond shall remain in full force and effect notwithstanding. Any assignment(s) of an undivided interest in any part or all of the lands in the lease(s) in which event the assignee(s) shall be considered to be coprincipal(s) on an individual or NPR-A bond as fully and to the same extent as though his/her or their duly, authenticated signatures appeared thereon, and
- 4. WHEREAS the obligor/surety hereby waives any right to notice of, and agrees that this bond shall remain in full force and effect notwithstanding.
- a Any assignment(s) of 100% of some of the lands described in the lease(s), the bond to remain in full force and effect only as to the lands retained in the lease(s), and
- b Any transfer(s) either in whole or in part, of any or all of the operating rights and further agrees to remain bound under this bond as to the interests in the operating rights retained by the principal, and
- c Any modification of a lease or operating right, or obligation thereunder, whether made or effected by commitment of lease or operating right to unit, cooperative, communitization or storage agreements, or development contracts, suspensions of oper-

ations or production, waivers, suspensions or changes in rental, minimum royalty and royalties, compensatory royalty payments, or otherwise, and

- d. Any extension of a lease(s) covered by this bond, such coverage to continue without any interruption due to the expiration of the term set forth in the lease(s); and
- 5 WHEREAS the principal and surety hereby agree(s) that notwithstanding the termination, expiration, cancellation or relinquishment of any lease(s), whether by operation of law or otherwise, the bond shall remain in full force and effect as to the terms and conditions of all remaining leases and obligations covered by the bond, and
- 6 WHEREAS the principal, as to any lease or part of a lease for land on which he/she is the operator, in consideration of being permitted to furnish this bond in lieu of the lessee(s) or operating rights owner(s), agrees and by these presents does hereby bind himself/herself to fulfill on behalf of each lessee or operating rights owner all obligations of such for the entire leasehold in the same manner and to the same extent as though he/she were lessee or operating rights owner, and
- 7. WHEREAS the obligor/principal and surety agree(s) that the neglect or forbearance of said lessor in enforcing, as against any responsible party, the payment of rentals or royalties or the performance of any other term or condition of the lease(s) shall not, in any way, release the principal and surety, or either of them from any liability under this bond; and
- 8. WHEREAS the principal and surety agree(s) that in the event of any default under the lease(s) the lessor may commence and prosecute any claim, suit, or other proceeding against the principal and surety or either of them, without the necessity of joining the lessee(s), and
- 9 WHEREAS if the principal fails to comply with any provisions of an oil and gas lease, and the noncompliance continues for thirty (30) days after written notice thereof, such lease shall be subject to cancellation and the principal shall also be subject to applicable provisions and penalties of the Federal Oil and Gas Royalty Management Act (30 U S C 1701 et seq.) or the Federal Onshore Oil and Gas Leasing Reform Act. This provision shall not be construed to prevent the exercise by the United States—of any other legal and equitable remedy, including waiver of the default.
- 10 NOW, THEREFORE If said principal, his/her heirs, executors, administrators, successors, or assigns shall in all respects faithfully comply with all of the provisions of the instrument(s) granting rights and interests in Federal lands referred to above, then the obligations are to be void, otherwise to remain in full force and effect.

| Signed this | 7th | day of | April | 2005 in the presence of | |
|-------------------|----------------|---------------------------|--------------|---|----------|
| RTG | NAMES AND ADDR | RESSES OF WITNESSE | s Energy) | Marion Energy Inc. | |
| RCE | xw) | (Marion 8 | znergy) | (Principal) 119 S. Tennesseey Stite 200, McKinney, Texas 75069 | _ (L.S.) |
| Molly Battenfield | Oheel Back | + A - | | W. Russell Brown, Jr., Attorney-in-Fact Setely) U.S. Specialty Insurance Co | _ (L.S.) |
| Diane E. Carey: | MO E | on, it must bear the seal | | 13403 Northwest Freeway, Hossion, Texas 77040 (Business Address) | |

Important Notice Regarding Terrorism Risk Insurance Act of 2002

40 10

In accordance with the Terrorism Risk Insurance Act of 2002 (the "Act"), this disclosure notice is provided for surety bonds on which U.S. Specialty Insurance Company is the issuing surety.

The premium attributable to any bond coverage for "acts of terrorism" as defined in Section 102(1) of the Act is Zero Dollars (\$0.00).

The United States will reimburse the Issuing Sureties for ninety percent (90%) of any covered losses from terrorist acts certified under the Act exceeding the applicable surety deductible.

The actual coverage provided by your bond for acts of terrorism, as is true for all coverages, is limited by the terms, conditions, exclusions, penalties, limits, other provisions of your bond and the underlying contract, any endorsements to the bond and generally applicable rules of law. This Important Notice Regarding Terrorism Insurance Risk Act of 2002 is for informational purposes only and does not create coverage nor become a part or condition of the attached document.

YOU SHOULD KNOW THAT COVERAGE PROVIDED BY THIS POLICY, IF WRITTEN, FOR LOSSES CAUSED BY CERTIFIED ACTS OF TERRORISM, WILL BE EXCLUDED IF THE U.S. GOVERNMENT FAILS TO ENACT AN EXTENSION TO TRIA OR ENACTS CHANGES TO TRIA THAT SUBSTANTIALLY CHANGE THE RISK OF LOSS THAT AN INSURER OR POLICYHOLDER HAS ASSUMED.

The rest of this page is intentionally left blank.

POWER OF ATTORNEY

(To be used with bonds issued on behalf of U. S. SPECIALTY INSURANCE COMPANY)

Know All Men by These Presents That, U. S. SPECIALTY INSURANCE COMPANY (the "Company"), a corporation duly organized and existing under the laws of the State of Texas, and having its principal office in Houston, Harris County, Texas, does by these presents make, constitute and appoint

Edwin H. Frank III, W. Russell Brown, Jr.

its true and lawful Attorney-in-fact, with full power and authority hereby conferred in its name, place and stead, to execute, acknowledge and deliver any and all bonds, recognizances, undertakings or other instruments or contracts of suretyship to include riders, amendments, and consents of surety, providing the bond penalty does not exceed Three Million Dollars (\$3,000,000) and to bind the Company thereby as fully and to the same extent as if such bonds were signed by the Executive Vice President, sealed with the corporate seal of the Company and duly attested by its Secretary, hereby ratifying and confirming that the said Attorney-in-Fact may do in the premises. Said appointment is made under and by authority of the following resolutions of the Board of Directors of the U. S. Specialty Insurance Company:

Be it Resolved, that the President, any Vice-President, any Assistant Vice-President, any Secretary or any Assistant Secretary shall be and is hereby vested with full power and authority to appoint any one or more suitable persons as Attorney(s)-in-Fact to represent and act for and on behalf of the Company subject to the following provisions:

Attorney-in-Fact may be given full power and authority for and in the name of and of behalf of the Company, to execute, acknowledge and deliver, any and all bonds, recognizances, contracts, agreements or indemnity and other conditional or obligatory undertakings and any and all notices and documents canceling or terminating the Company's liability thereunder, and any such instruments so executed by any such Attorney-in-Fact shall be binding upon the Company as if signed by the President and sealed and effected by the Corporate Secretary.

Be it Resolved, that the signature of any authorized officer and seal of the Company heretofore or hereafter affixed to any power of attorney or any certificate relating thereto by facsimile, and any power of attorney or certificate bearing facsimile signature or facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached. (Adopted by unanimous written consent in lieu of meeting on July 7, 2003.)

In Witness Whereof, U. S. SPECIALTY INSURANCE COMPANY has caused these presents to be signed by its Executive Vice President, and its corporate seal to be hereto affixed this 15th day of March, 2005.

| Corporate Seal | | U. S. SPECIAL TY INSURANCE COMPANY By |
|------------------|-----|--|
| State of Texas | | |
| County of Harris | ss: | Edward H. Ellis, Jr., Executive Vice President |
| | | |

On this 15th day of March, 2005 before me personally came Edward H. Ellis, Jr., to me known, who, being by me duly sworn, did depose and say, that he resides in Houston, Texas, that he is Executive Vice President of U. S. SPECIALTY INSURANCE COMPANY, the company described in and which executed the above instrument; that he knows the seal of said Company; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said Company; and that he signed his name thereto by like order.

SHERRI GIBSON
MY COMMISSION EXPIRES
October 17, 2005

SHERRI GIBSON
MY commission expires

My commission expires

[U-1]-05

I, Christopher L. Martin, Secretary of U. S. SPECIALTY INSURANCE COMPANY, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney, executed by said Company, which is still in full force and effect; furthermore, the resolutions of the Board of Directors, set out in the Power of Attorney are in full force and effect.

| ., | • | |
|--|--|-----------------------------------|
| In Witness Whereof, I have hereunto se | t my hand and affixed the seal of said Company | et Houston, Texas this 7th day of |
| , 20 <u>05</u> . | | _) |
| | | |
| Corporate Seal | (10/-1 | \longrightarrow |

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

| H | | 01105717 | OND | | |
|---|---|---|---|--|--|
| | | SURETY B | OND | | |
| KNOW ALL MEN BY THESE PRI | ESENTS: | | | | |
| That we (operator name) Marion and | Energy Inc. | | | | as Principal |
| (surety name) U.S. Specialty I and qualified to do business in the | nsurance Con State of Utah, ar | npany e held and firmly bound | unto the State of Utah in the | as Surety e sum of: | , duly authorized |
| One Hundred Fifty Thousar lawful money of the United States, benefit of the State of Utah for the severally by these presents. | nd and no/100 payable to the D faithful payment o | rector of the Division of of which we bind oursely | d Oil, Gas and Mining, as age es, our heirs, executors, adr | ollars (\$\\$150,000.0 ent of the State of Utah ministrators and successions.) | OO i, for the use and ssors, jointly and |
| THE CONDITION OF THIS OBLIC repairing, operating, and plugging oil or gas production and/or the inj | and abandonmen | t of a well or wells and re | estoring the well site or sites | in the State of Utah for | r the purposes o |
| Blanket Bond: | To cover all w | ells drilled in the State of | of Utah | | |
| Individual Bond: | Well No: | | | | |
| | Section: | Township: | Range: | | |
| | County: | | , Utah | | |
| IN TESTIMONY WHEREOF, said for officers and its corporate or notary all day of March | seal to be affixed | this | e and has caused this instrui | nent to be signed by its | s duly authorized |
| (Corporate or Notary Seal here) | · | Marion Energ | y Inc. | | |
| (Corporate of Notary Courtiero) | | 1/0 - | Principal (compar | ny name) | |
| MARY LOU HO MY COMMISSION August 28, 2 | EXPIRES | By KERI Name (print) | LARKE DE | 20 | DENT CHE |
| Attestee: May au Holder | ate: 4/5/05 | | Signature | 9 | |
| IN TESTIMONY WHEREOF, said to be affixed this | Surety has cause | d this instrument to be si | gned by its duly authorized o | officers and its corpora | te or notary sea |
| 31 day of March | | , 20 <u>05</u> | | | |
| | | U.S. Specialty | / Insurance Company Surety Company (Attach F | ower of Attorney) | |
| (Corporate or Notary Seal here) | | By Edwin H. Fran Name (print) | | ney-in-Fact | |
| | , , | 13403 Northy | Signature vest Freeway | | |
| Attestee: Drug Both D | ate: 3/31/05 | Surety Mailing Ac | dress | T | 7040 |
| U | | Houston | | Texas 77 | 7040 |
| | | City | | State Zip | 1 |

Important Notice Regarding Terrorism Risk Insurance Act of 2002

In accordance with the Terrorism Risk Insurance Act of 2002 (the "Act"), this disclosure notice is provided for surety bonds on which U.S. Specialty Insurance Company is the issuing surety.

The premium attributable to any bond coverage for "acts of terrorism" as defined in Section 102(1) of the Act is Zero Dollars (\$0.00).

The United States will reimburse the Issuing Sureties for ninety percent (90%) of any covered losses from terrorist acts certified under the Act exceeding the applicable surety deductible.

The actual coverage provided by your bond for acts of terrorism, as is true for all coverages, is limited by the terms, conditions, exclusions, penalties, limits, other provisions of your bond and the underlying contract, any endorsements to the bond and generally applicable rules of law. This Important Notice Regarding Terrorism Insurance Risk Act of 2002 is for informational purposes only and does not create coverage nor become a part or condition of the attached document.

YOU SHOULD KNOW THAT COVERAGE PROVIDED BY THIS POLICY, IF WRITTEN, FOR LOSSES CAUSED BY CERTIFIED ACTS OF TERRORISM, WILL BE EXCLUDED IF THE U.S. GOVERNMENT FAILS TO ENACT AN EXTENSION TO TRIA OR ENACTS CHANGES TO TRIA THAT SUBSTANTIALLY CHANGE THE RISK OF LOSS THAT AN INSURER OR POLICYHOLDER HAS ASSUMED.

The rest of this page is intentionally left blank.

POWER OF ATTORNEY

(To be used with bonds issued on behalf of U. S. SPECIALTY INSURANCE COMPANY)

Know All Men by These Presents That, U. S. SPECIALTY INSURANCE COMPANY (the "Company"), a corporation duly organized and existing under the laws of the State of Texas, and having its principal office in Houston, Harris County, Texas, does by these presents make, constitute and appoint

Edwin H. Frank III, W. Russell Brown, Jr.

its true and lawful Attorney-in-fact, with full power and authority hereby conferred in its name, place and stead, to execute, acknowledge and deliver any and all bonds, recognizances, undertakings or other instruments or contracts of suretyship to include riders, amendments, and consents of surety, providing the bond penalty does not exceed Three Million Dollars (\$3,000,000) and to bind the Company thereby as fully and to the same extent as if such bonds were signed by the Executive Vice President, sealed with the corporate seal of the Company and duly attested by its Secretary, hereby ratifying and confirming that the said Attorney-in-Fact may do in the premises. Said appointment is made under and by authority of the following resolutions of the Board of Directors of the U. S. Specialty Insurance Company:

Be it Resolved, that the President, any Vice-President, any Assistant Vice-President, any Secretary or any Assistant Secretary shall be and is hereby vested with full power and authority to appoint any one or more suitable persons as Attorney(s)-in-Fact to represent and act for and on behalf of the Company subject to the following provisions:

Attorney-in-Fact may be given full power and authority for and in the name of and of behalf of the Company, to execute, acknowledge and deliver, any and all bonds, recognizances, contracts, agreements or indemnity and other conditional or obligatory undertakings and any and all notices and documents canceling or terminating the Company's liability thereunder, and any such instruments so executed by any such Attorney-in-Fact shall be binding upon the Company as if signed by the President and sealed and effected by the Corporate Secretary.

Be it Resolved, that the signature of any authorized officer and seal of the Company heretofore or hereafter affixed to any power of attorney or any certificate relating thereto by facsimile, and any power of attorney or certificate bearing facsimile signature or facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached. (Adopted by unanimous written consent in lieu of meeting on July 7, 2003.)

In Witness Whereof, U. S. SPECIALTY INSURANCE COMPANY has caused these presents to be signed by its Executive Vice President, and its corporate seal to be hereto affixed this 15th day of March, 2005.

Corporate Seal

U. S. SPECIAL TY INSURANCE COMPANY
By

State of Texas

County of Harris ss:

Edward H. Ellis, Jr., Executive Vice President

On this 15th day of March, 2005 before me personally came Edward H. Ellis, Jr., to me known, who, being by me duly sworn, did depose and say, that he resides in Houston, Texas, that he is Executive Vice President of U. S. SPECIALTY INSURANCE COMPANY, the company described in and which executed the above instrument; that he knows the seal of said Company; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said Company; and that he signed his name thereto by like order.

Notery SHERRI GIBSON

SHERRI GIBSON

MY COMMISSION EXPIRES

October 17, 2005

I, Christopher L. Martin, Secretary of U. S. SPECIALTY INSURANCE COMPANY, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney, executed by said Company, which is still in full force and effect; furthermore, the

My commission expires 10-17-05

In Witness Whereof, I have hereunto set my hand and affixed the seal of said Company at Houston, Texas this 31st day of March , 2005.

resolutions of the Board of Directors, set out in the Power of Attorney are in full force and effect.

Corporate Seal

Christopher L. Martin. Secretary

Bond No. B001617R04-05-05

RECEIVED

SURETY RIDER

APR 0 6 2005

DIV. OF OIL, GAS & MINING

| | , as surcty. |
|---|--------------------------------|
| Marion Energy Inc. | , as principal and executed by |
| To be attached to and form a part of Bond | |

Effective date of bond: March 31, 2005 Effective date of change: March 31, 2005

In consideration of the mutual agreement herein contained, the principal and the surety hereby consent to the following changes:

The penalty amount of the bond has changed from:

\$150,000.00

<u>TO</u>:

\$120,000.00

Nothing herein contained shall vary, alter, or extend any provision or condition of this bond except as herein expressly stated.

SIGNED, SEALED AND DATED THIS: April 5, 2005

State of Utah

Dept. of Natural Resources

Division of Oil, Gas and Mining

Name of Obligee

Signature

Signature

EARLENE RUSSELL

ENCINEERING TECHNICIAN, BONDING

Name and title of person executing for Principal

U.S. Specialty Insurance Company

Name of Suret

Signature

W. Russell Brown, Jr. Attorney-in-Paci

Name and title of person executing for Surety

Bond No. $\underline{B001617R04-05-05}$

RECEIVED

SURETY RIDER

APR 0 6 2005

DIV. OF OIL, GAS & MINING

| | DIV. OF OIL, GAS 8 |
|---|--|
| | , as principal and executed by |
| U.S. Specialty Insurance Company | , as surety. |
| Effective date of bond: March 31, 2 Effective date of change: March 31, 2 | |
| In consideration of the mutual agreer the surety hereby consent to the follo | ment herein contained, the principal and wing changes: |
| The penalty amount of the bon | d has changed from: |
| \$150,000.0 | 0 |
| <u>TO</u> : | |
| \$120,000.0 | 0 |
| Nothing herein contained shall vary, condition of this bond except as here | · - |
| SIGNED, SEALED AND DATED T | HIS: April 5, 2005 |
| State of Utah Dept. of Natural Resources | |
| Division of Oil, Gas and Mining | U.S. Specialty Insurance Company |
| Name of Obligee | Name of Surety |
| Earlene Russell Signature | Signature Signature |
| | |
| EARLENE RUSSELL ENGINEERING TECHNICIAN, BONDING | W. Russell Brown, Jr. Attorney-in-Fact |
| Name and title of person | Name and title of person |

executing for Principal

executing for Surety

POWER OF ATTORNEY

(To be used with bonds issued on behalf of U. S. SPECIALTY INSURANCE COMPANY)

Know All Men by These Presents That, U. S. SPECIALTY INSURANCE COMPANY (the "Company"), a corporation duly organized and existing under the laws of the State of Texas, and having its principal office in Houston, Harris County, Texas, does by these presents make, constitute and appoint

Edwin H. Frank III, W. Russell Brown, Jr.

its true and lawful Attorney-in-fact, with full power and authority hereby conferred in its name, place and stead, to execute, acknowledge and deliver any and all bonds, recognizances, undertakings or other instruments or contracts of suretyship to include riders, amendments, and consents of surety, providing the bond penalty does not exceed Three Million Dollars (\$3,000,000) and to bind the Company thereby as fully and to the same extent as if such bonds were signed by the Executive Vice President, sealed with the corporate seal of the Company and duly attested by its Secretary, hereby ratifying and confirming that the said Attorney-in-Fact may do in the premises. Said appointment is made under and by authority of the following resolutions of the Board of Directors of the U. S. Specialty Insurance Company:

Be it Resolved, that the President, any Vice-President, any Assistant Vice-President, any Secretary or any Assistant Secretary shall be and is hereby vested with full power and authority to appoint any one or more suitable persons as Attorney(s)-in-Fact to represent and act for and on behalf of the Company subject to the following provisions:

Attorney-in-Fact may be given full power and authority for and in the name of and of behalf of the Company, to execute, acknowledge and deliver, any and all bonds, recognizances, contracts, agreements or indemnity and other conditional or obligatory undertakings and any and all notices and documents canceling or terminating the Company's liability thereunder, and any such instruments so executed by any such Attorney-in-Fact shall be binding upon the Company as if signed by the President and sealed and effected by the Corporate Secretary.

Be it Resolved, that the signature of any authorized officer and seal of the Company heretofore or hereafter affixed to any power of attorney or any certificate relating thereto by facsimile, and any power of attorney or certificate bearing facsimile signature or facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached. (Adopted by unanimous written consent in lieu of meeting on July 7, 2003.)

In Witness Whereof, U. S. SPECIALTY INSURANCE COMPANY has caused these presents to be signed by its Executive Vice President, and its corporate seal to be hereto affixed this 15th day of March, 2005.

| Corporate Seal | | U. S. SPECIAL TX INSURANCE COMPANY By |
|------------------|-----|--|
| State of Texas | | |
| County of Harris | ss: | Edward H. Ellis, Jr., Executive Vice President |

On this 15th day of March, 2005 before me personally came Edward H. Ellis, Jr., to me known, who, being by me duly sworn, did depose and say, that he resides in Houston, Texas, that he is Executive Vice President of U. S. SPECIALTY INSURANCE COMPANY, the company described in and which executed the above instrument; that he knows the seal of said Company; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said Company; and that he signed his name thereto by like order.

Noticy SHERRI GIBSON
MY COMMISSION EXPIRES
October 17, 2005

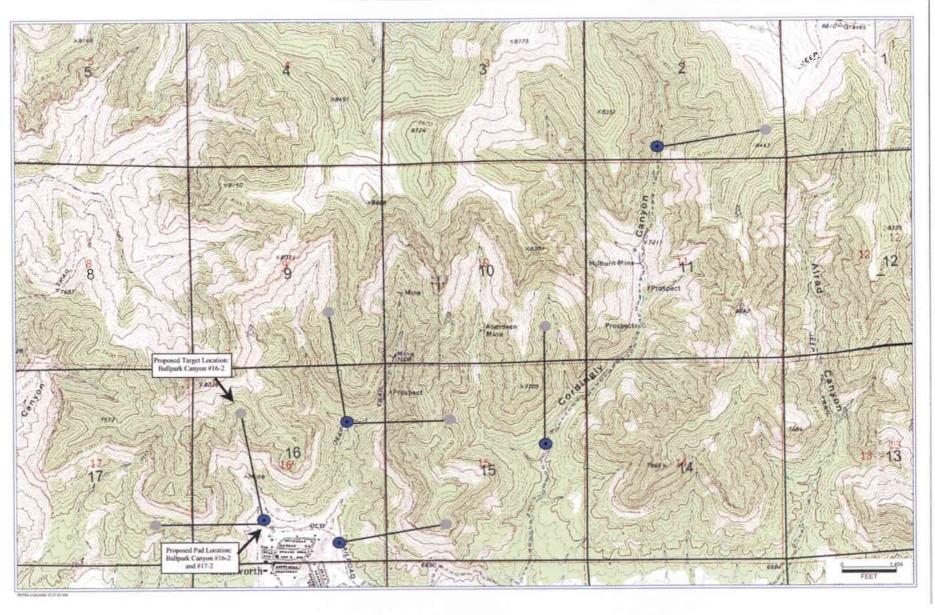
My commission expires 10-17-05

I, Christopher L. Martin, Secretary of U. S. SPECIALTY INSURANCE COMPANY, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney, executed by said Company, which is still in full force and effect; furthermore, the resolutions of the Board of Directors, set out in the Power of Attorney are in full force and effect.

In Witness Whereof, I have hereunto set my hand and affixed the seal of said Company at Houston, Texas this 31st day of March , 20 05.

Corporate Seal

Christophe L. Martin, Secretary







Marion Energy Inc.

Directional Well -Ballpark Canyon #16-2 SW Section 16 T. 13S., R 10 E., S.L.B. Surface Location: 1056.37ft FSL 1871.53ft FWL NW Section 16 T. 13S., R 10 E., S.L.B. Target Location: 1634ft FNL1349ft FWL

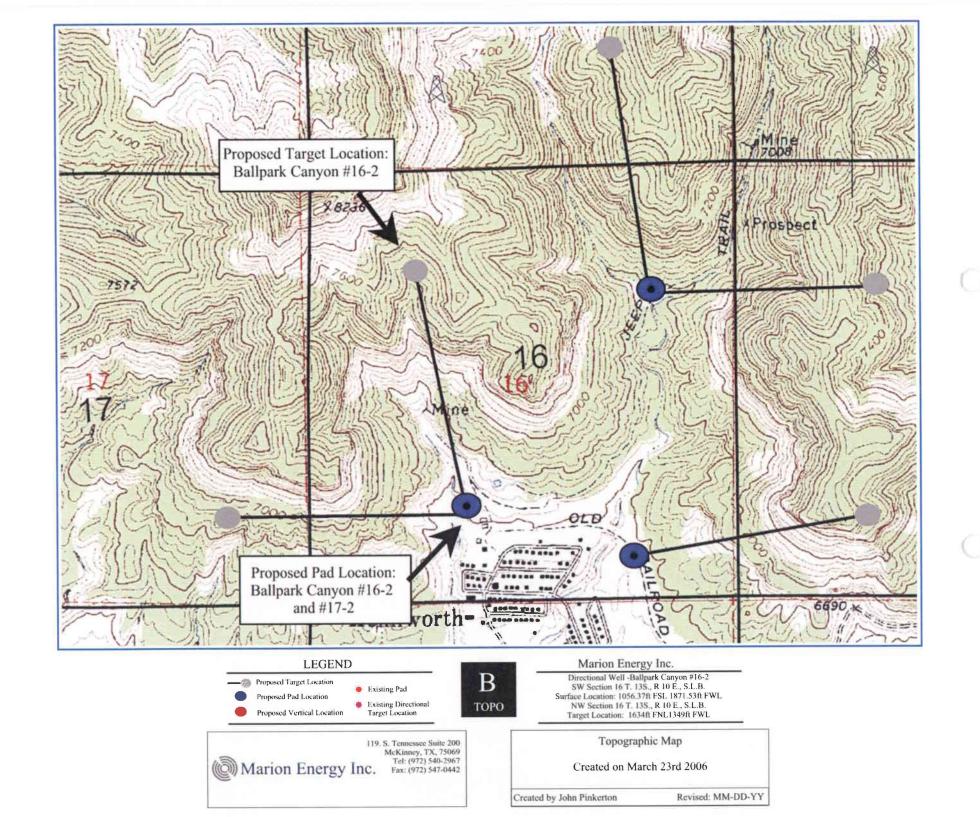
119. S. Tennessee Suite 200 McKinney, TX, 75069 Tel: (972) 540-2967 Fax: (972) 547-0442

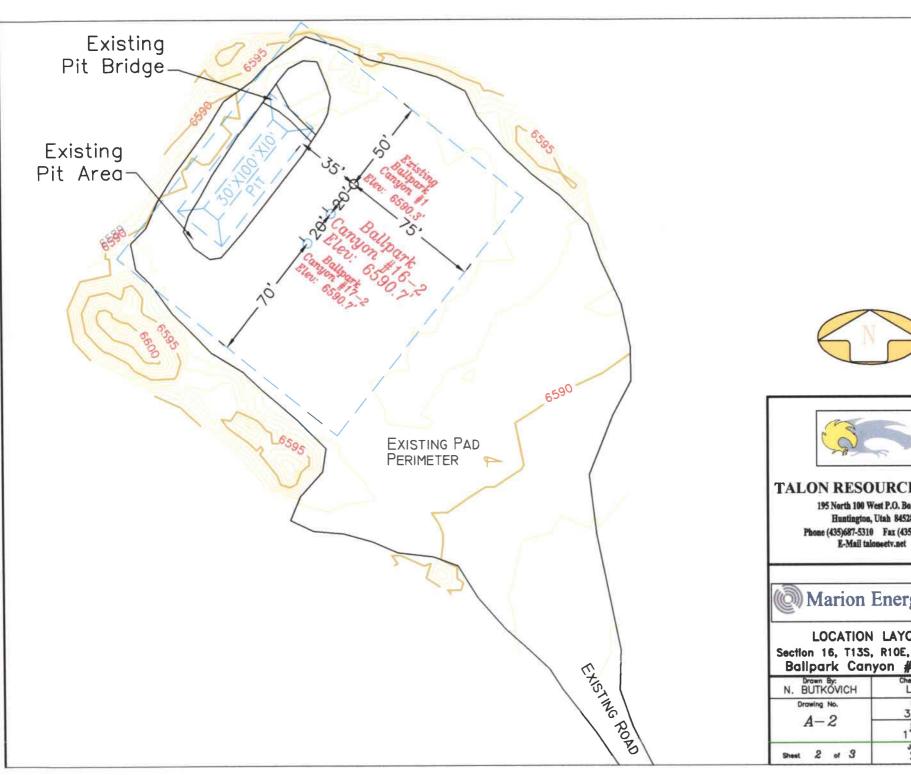
Topographic Map

Created on March 23rd 2006

Created by John Pinkerton

Revised: MM-DD-YY









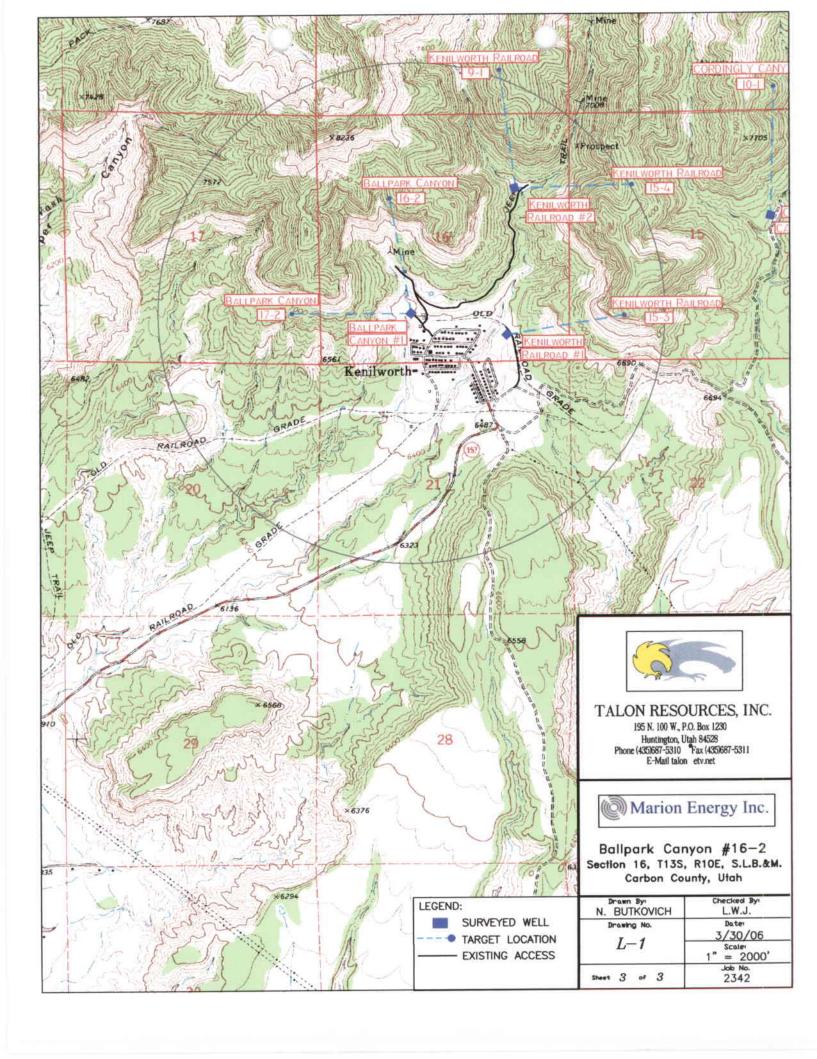
TALON RESOURCES, INC.

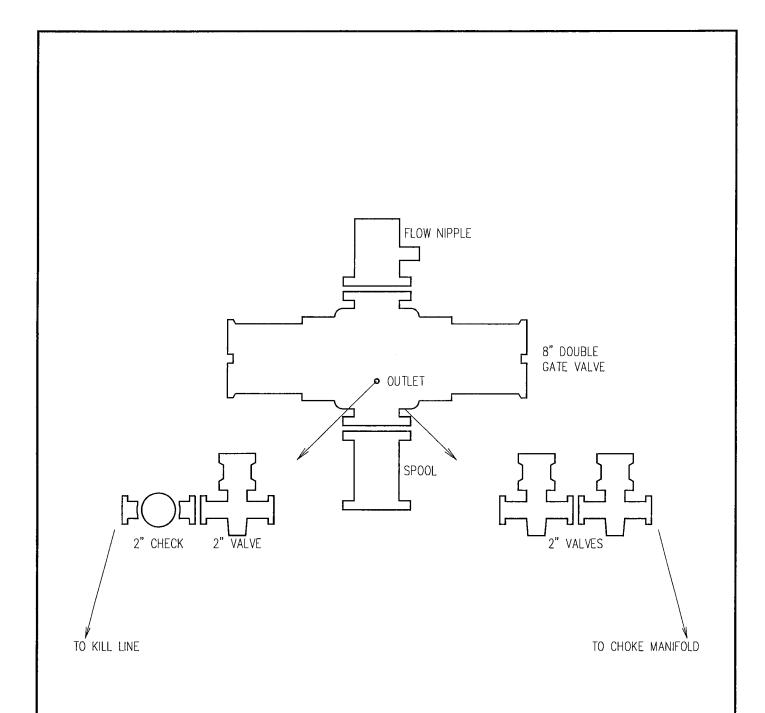
195 North 100 West P.O. Box 1230 Huntington, Utah 84528 Phone (435)687-5310 Fax (435)687-5311 E-Mail taloneetv.net

Marion Energy Inc.

LOCATION LAYOUT Section 16, T13S, R10E, S.L.B.&M. Ballpark Canyon #16-2

| N. BUTKOVICH | Checked By: L.W.J. |
|--------------|-----------------------|
| Drawing No. | Date: 3/27/06 |
| A-2 | 1" = 50' |
| Sheet 2 of 3 | Job No. 2342 |





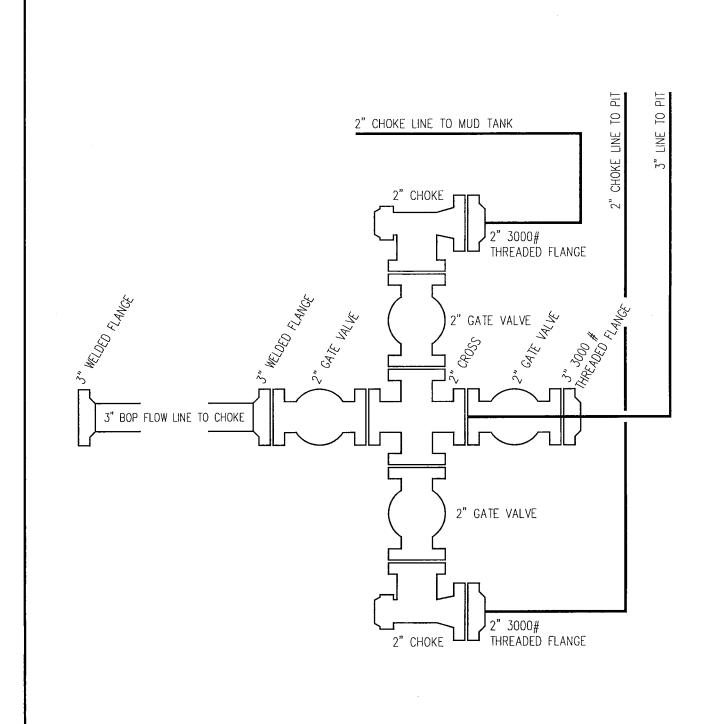
| | REVISIONS | | | | | | | | | | |
|---|-----------|----|--|--|--|--|--|--|--|--|--|
| # | DATE | BY | | | | | | | | | |
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E nvironmental Industrial Services

Environmental & Engineering Consulting 31 NORTH MAIN STREET HELPER, UTAH 84526 (435) 472-3814

MARION ENERGY, INC.
119 SOUTH TENNESSEE #200
McKINNEY, TEXAS

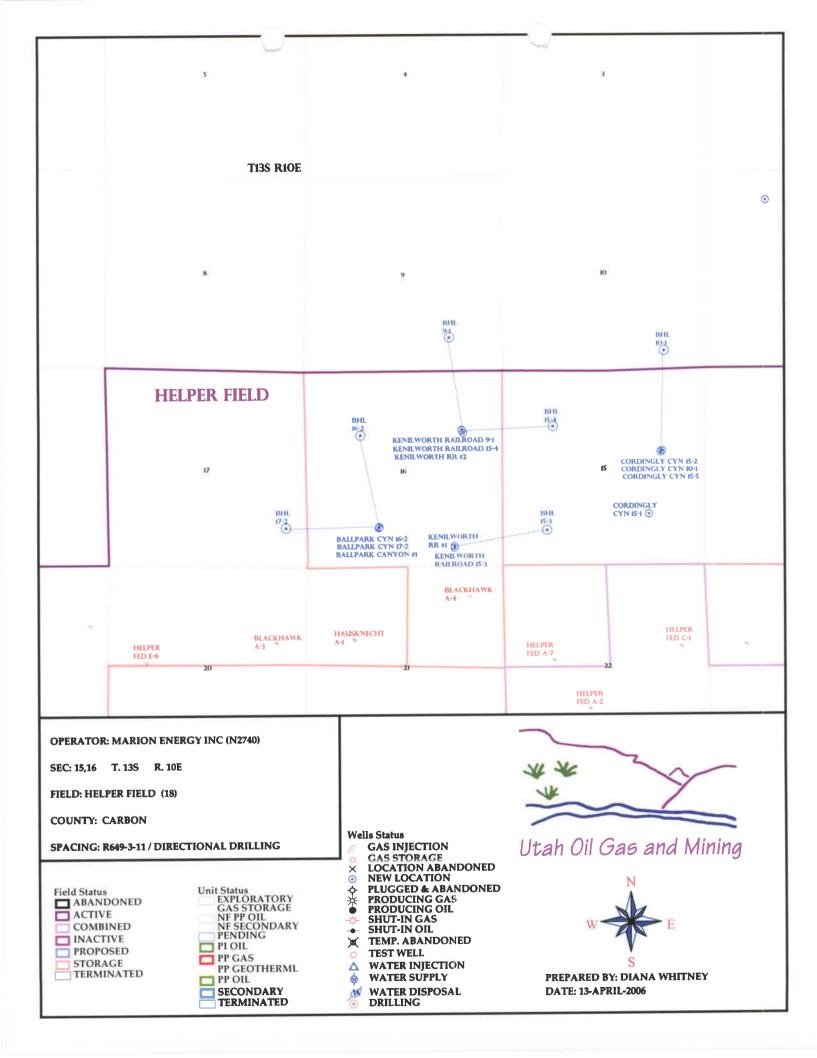
| <u> </u> | | ., | |
|---------------|-----|--------|-------------|
| DRAWING NAME: | | - | TYPICAL RIG |
| DRAWN BY: | PJJ | SCALE: | NONE |
| APPROVED BY: | EIS | DATE: | 10/17/05 |
| | | SHEET: | FIGURE 2 |



| | REVISIONS | | E nvironmental | MARION ENERGY, INC. | | | | | |
|---|-----------|----|--|---------------------|---------------------|---------|-------------|--|--|
| # | DATE | BY | Industrial | | SOUTH TE McKINNE | NNESSEE | E #200 | | |
| | | | Services | DRAWING NAME: | | | TYPICAL RIG | | |
| | | | Environmental & Engineering Consulting | DRAWN BY: | PJJ | SCALE: | NONE | | |
| | | | 31 NORTH MAIN STREET | APPROVED BY: | EIS | DATE: | 10/17/05 | | |
| | | | (435) 472-3814 HELPER, UTAH 84526 | | | SHEET: | FIGURE 1 | | |

WORKSHEET APPLICATION FOR PERMIT TO DRILL

| APD RECEIVED: 04/04/2006 | | API NO. ASSIG | NED: 43-00 | 7-31171 | | | |
|---|---------------------------------|--|------------|----------|--|--|--|
| WELL NAME: BALLPARK CYN 16-2 OPERATOR: MARION ENERGY INC (N. CONTACT: KERI CLARKE | 2740) | PHONE NUMBER: 972-540-2967 | | | | | |
| PROPOSED LOCATION: | | INSPECT LOCATN | BY: / | / | | | |
| SESW 16 130S 100E | | Tech Review | Initials | Date | | | |
| SURFACE: 1056 FSL 1871 FWL BOTTOM: 1634 FNL 1349 FWL | | Engineering | DKO | 5/18/00 | | | |
| COUNTY: CARBON | | Geology | | 9/10/00 | | | |
| LATITUDE: 39.69106 LONGITUDE: -110.8 UTM SURF EASTINGS: 516415 NORTHINGS | | Surface | _ | | | | |
| | 18) | | <u> </u> | <u> </u> | | | |
| LEASE TYPE: 4 - Fee LEASE NUMBER: FEE SURFACE OWNER: 4 - Fee | | PROPOSED FORMAT | | | | | |
| Plat Plat Bond: Fed[] Ind[] Sta[] Fee[] (No. B001617 | Unit:R 90-13R | LOCATION AND SITING: R649-2-3. Unit: R649-3-2. General | | | | | |
| STIPULATIONS: 1- Spaces | 15,6 04-26 Sisp ment of P | | | | | | |
| | | | | | | | |



ON-SITE PREDRILL EVALUATION Division of Oil, Gas and Mining

OPERATOR: Marion Energy Inc.

WELL NAME & NUMBER: Ballpark Canyon 16-2

API NUMBER: 43-007-31171

LEASE: Fee FIELD/UNIT:

LOCATION: 1/4,1/4 SESW Sec: 16 TWP: 13S RNG: 10E 1056 FSL 1871 FWL LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4,1/4 LINE; 920 F ANOTHER WELL. GPS COORD (UTM): X= 516415 E; Y= 4394015 N SURFACE OWNER: American Electric

Power.

PARTICIPANTS

M. Jones (DOGM), Doug Endsley, Erik Norton, Scott Jacoby, Ben Evans (Marion), Gayla Williams (Carbon County), Nelson Kidder and Tonya Hammond (AEP) were in attendance during the pre-site inspection.

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Proposed location is ~610 feet northwest of the nearest residence on the Kenilworth community in Carbon County, Utah. The immediate area surrounding the proposed well is mining activities and recreation. Location is staked on property owned by Carbon County through a quit claim deed that stipulates surface ownership reverts back to AEP upon any mineral development. Access to this well will be along existing County maintained roads, existing gas field roads, and upgraded two-track roads, skirting around town on the north and west sides. The direct area drains to the southwest into dry wash drainages, eventually making its way into the Price River, a year-round live water source, ~3.5 miles southwest. Dry washes are common throughout the area.

SURFACE USE PLAN

CURRENT SURFACE USE: Mining, grazing, recreation, and wildlife habitat.

PROPOSED SURFACE DISTURBANCE: $140' \times 160' \text{ w} / 30' \times 80' \times 10' \text{ included}$ pit.

LOCATION OF EXISTING WELLS WITHIN A 1-MILE RADIUS: 10 producing, proposed, shut-in, injection, and/or PA wells are within a 1 mile radius of the above proposed well.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: On location and along roadway.

SOURCE OF CONSTRUCTION MATERIAL: Obtained locally and trucked to site.

ANCILLARY FACILITIES: None anticipated.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS? (EXPLAIN): Noise due to ampha-theatre affect off of the cliffs behind Kenilworth town has been a voiced concern from townspeople. Locals have voiced their concerns and objections due to the relative closeness to

town of the access roads and well sites. I have not heard much in the way of comments or concerns from locals regarding the Anadarko Petroleum wells also located in close proximity to the town-site. Removal of the ballpark might increase local animosity towards the gas wells.

WASTE MANAGEMENT PLAN:

Garbage - All garbage will be removed from site and disposed at the appropriate disposal facility.

Reserve pit contents - ECDC Environmental of Carbon County. Will haul and test as necessary all contents of reserve pit.

Produced Water - Will be hauled from site and disposed of in the appropriate disposal facility, unless agreements with other operators can be made to dispose produced water in existing disposal well.

Sanitation Facilities - Will be supplied and cleaned as necessary during drilling operations.

ENVIRONMENTAL PARAMETERS

| AFFECTED FLOODPLAINS AND/OR WETLANDS: Dry washes are common throughout the immediate area of the proposed well location. |
|--|
| the indicate area of the proposed well reduction. |
| FLORA/FAUNA: Weeds, grasses, deer, rodents, fowl. |
| SOIL TYPE AND CHARACTERISTICS: Rock clay. |
| SURFACE FORMATION & CHARACTERISTICS: |
| EROSION/SEDIMENTATION/STABILITY: Erosive upon disturbance. |
| PALEONTOLOGICAL POTENTIAL: None observed. |
| RESERVE PIT |
| CHARACTERISTICS: Dugout earthen, 30'x80'x10', included w/in location. |
| LINER REQUIREMENTS (Site Ranking Form attached): Liner required. Existing pit and liner is in excellent condition and will be used to drill the proposed well. |
| SURFACE RESTORATION/RECLAMATION PLAN |
| As per surface use agreement. |
| SURFACE AGREEMENT: Signed. |
| CULTURAL RESOURCES/ARCHAEOLOGY: None requested by landowner. |

OTHER OBSERVATIONS/COMPLATS

ATTACHMENTS

Photos of this location were taken and placed on file.

Mark L. Jones
DOGM REPRESENTATIVE

<u>April 25, 2006 / 2:30 pm</u> <u>DATE/TIME</u>

E. .uation Ranking Criteria and Ranking . re For Reserve and Onsite Pit Liner Requirements

| Site-Specific Factors | Ranking | Site Ranking |
|---|--------------------------|--------------|
| Distance to Groundwater (feet) >200 100 to 200 75 to 100 | 0 5 10 | |
| 25 to 75 <25 or recharge area | 15 20 | 0 |
| Distance to Surf. Water (feet) >1000 300 to 1000 200 to 300 100 to 200 < 100 | 0 2 10 15 20 | 0 |
| Distance to Nearest Municipal Well (feet) | 20 | |
| >5280 1320 to 5280 500 to 1320 <500 | 0 5 10 20 | 0 |
| Distance to Other Wells (feet) >1320 300 to 1320 <300 | 0 10 20 | 0 |
| Native Soil Type Low permeability Mod. permeability High permeability | 0 10 20 | 20 |
| Fluid Type Air/mist Fresh Water TDS >5000 and <10000 TDS >10000 or Oil Base Mud Fluid containing significant levels of hazardous constituents | 0 5 10 15 | 0 |
| Drill Cuttings Normal Rock Salt or detrimental | 0 10 | 0 |
| Annual Precipitation (inches) <10 10 to 20 >20 | 0 5 10 | 5 |
| Affected Populations <10 10 to 30 30 to 50 >50 | 0 6 8 10 | 10 |
| Presence of Nearby Utility Conduits Not Present Unknown Present | 0 10 15 | 15 |
| | | |

Sensitivity Level I = 20 or more; total containment is required, consider criteria for excluding pit use. Sensitivity Level II = 15-19; lining is discretionary.

____50

(Level __I_ Sensitivity)

Sensitivity Level III = below 15; no specific lining is required.

Final Score

DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

| OPERATOR: | Marion Energy Inc. |
|--------------------------|---|
| WELL NAME & NUMBER:_ | Ballpark Canyon 16-2 |
| API NUMBER: | 43-007-31171 |
| LOCATION: 1/4,1/4 SESW S | ec:16 TWP: 13 S RNG: 10 E 1056 FSL 1871 FWL |

Geology/Ground Water:

It is unlikely that significant volumes of high quality ground water will be encountered at this location. A poorly to moderately permeable soil is most likely to be developed on Quaternary/Tertiary Pediment Mantle covering the Upper part of the Blue Gate Member of the Mancos Shale. The proposed casing and cementing program should adequately isolate any zones of fresh water that may be penetrated. No underground water right has been filed within a mile of the location.

Reviewer: Christopher J. Kierst Date: 5/11/2006

Surface:

Proposed location is ~610 feet northwest of the nearest residence on the Kenilworth community in Carbon County, Utah. The immediate area surrounding the proposed well is mining activities and recreation. Location is staked on property owned by Carbon County through a quick claim deed that stipulates surface ownership reverts back to AEP upon any mineral development. Access to this well will be along existing County maintained roads, existing gas field roads, and upgraded two-track roads, skirting around town on the north and west sides. The direct area drains to the southwest into dry wash drainages, eventually making its way into the Price River, a year-round live water source, ~3.5 miles southwest. Dry washes are common throughout the area. Existing pit and liner is in excellent condition and will be used to drill the proposed well. Other issues talked about were; location layout, watershed and runoff control, access and right-of-ways, as well as concerns and potential concerns of nearby residents. M. Jones (DOGM), Doug Endsley, Erik Norton, Scott Jacoby, Ben Evans (Marion), Gayla Williams (Carbon County), Nelson Kidder and Tonya Hammond (AEP) were in attendance during the pre-site inspection.

Reviewer: Mark L. Jones Date: May 5, 2006

Conditions of Approval/Application for Permit to Drill:

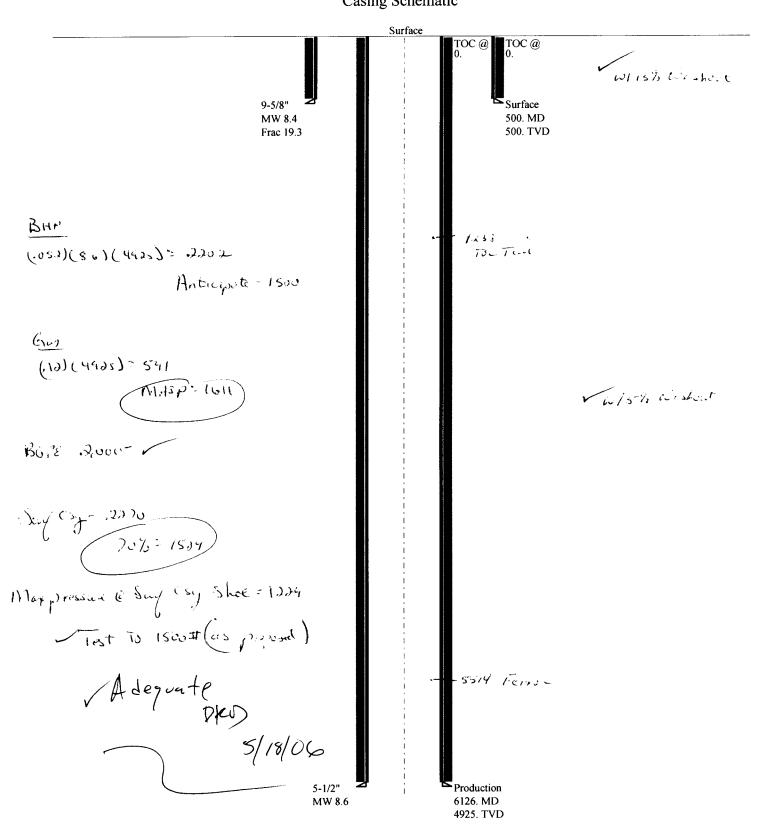
1. Liner (12 mil. minimum) in the reserve pit. (Existing pit and liner will be used.)

JTAH DIVISION OF WATER RIGHTS

Sorry. No diversion points. Try browsing!

Natural Resources | Contact | Disclaimer | Privacy Policy | Accessibility Policy

Casing Schematic



05-06 Marion Ballpark Cyn 16-2 Directional Well name:

Marion Energy Inc Operator:

String type: Surface Project ID:

Carbon Co. Location:

43-007-31171

Design parameters: Minimum design factors: **Environment:**

H2S considered? No Collapse: **Collapse** Surface temperature: 65 °F Mud weight: 8.400 ppg Design factor 1.125 Design is based on evacuated pipe.

72 °F Bottom hole temperature: 1.40 °F/100ft Temperature gradient:

> Minimum section length: 185 ft

> > Re subsequent strings:

Next setting depth:

4,925 ft

Burst:

Surface 1.00 Cement top: Design factor

Burst

Max anticipated surface

pressure: 0 psi 0.447 psi/ft Non-directional string. Internal gradient: Tension:

Calculated BHP 223 psi 8 Round STC: 1.80 (J) 1.80 (J) 8 Round LTC: 1.60 (J) **Buttress:**

No backup mud specified. Premium: 1.50 (J) 1.50 (B) Body yield:

Next mud weight: 8.600 ppg Tension is based on air weight. 2,200 psi Neutral point: 438 ft Next setting BHP:

Fracture mud wt: 19.250 ppg 500 ft Fracture depth: Injection pressure 500 psi

True Vert Measured Drift Internal Nominal End Run Segment **Finish** Depth Depth Diameter Capacity Length Size Weight Grade Seq (ft) (lbs/ft) (ft) (in) (ft³) (ft) (in) ST&C 500 500 8.876 31.7 500 9.625 32.30 H-40 1

Tension Tension Tension Burst Burst Burst Collapse Collapse Run Collapse Design Design Load Strength Load Strength Strength Design Seq Load **Factor** (Kips) (Kips) **Factor** (psi) **Factor** (psi) (izq) (psi) 254 15.73 J 2270 10.16 16 6.279 223 218 1370

Clinton Dworshak Prepared Utah Div. of Oil & Mining

Date: May 17,2006 Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 500 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

05-06 Marion Ballpark Cyn 16-2 Directional Well name:

Marion Energy Inc Operator:

Production Project ID: String type: 43-007-31171

Carbon Co. Location:

Minimum design factors: **Environment:** Design parameters:

Collapse: H2S considered? No **Collapse** 65 °F Design factor 8.600 ppg 1.125 Surface temperature: Mud weight: 134 °F Bottom hole temperature: Design is based on evacuated pipe.

1.40 °F/100ft Temperature gradient:

Minimum section length: 368 ft **Burst:**

Surface Design factor 1.00 Cement top:

Burst Max anticipated surface

pressure: 0 psi 0.447 psi/ft Directional well information: Internal gradient: Tension: 8 Round STC: 1.80 (J) Kick-off point 500 ft

Calculated BHP 2,200 psi 1.80 (J) Departure at shoe: 2939 ft 8 Round LTC: 2.5 °/100ft 1.60 (J) Maximum dogleg: **Buttress:** No backup mud specified. 50° Inclination at shoe:

Premium: 1.50 (J) Body yield: 1.50 (B)

2.232

Tension is based on air weight. Neutral point: 5,127 ft

True Vert Measured **Drift** Internal Nominal End Run Segment Diameter Capacity Weight Grade Finish Depth Depth Length Size Seq (lbs/ft) (ft) (ft) (in) (ft³) (ft) (in) 4925 6126 4.767 211.1 5.5 17.00 J-55 ST&C 1 6126 **Burst Tension Tension Tension** Collapse Burst **Burst** Run Collapse Collapse Design Load Strength Design Load Strength Strength Design Seq Load **Factor Factor** (Kips) (Kips) (psi) **Factor** (psi) (psi) (psi)

2200

5320

2.42

84

Clinton Dworshak Prepared Utah Div. of Oil & Mining

4910

Date: May 17,2006 Salt Lake City, Utah

229

2.74 J

ENGINEERING STIPULATIONS: NONE

2200

1

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 4925 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

May 19, 2006

Marion Energy Inc. 119 S Tennessee, Ste. 200 McKinney, TX 75069

Re:

Ballpark Canyon 16-2 Well, 1056' FSL, 1871' FWL, SE SW, Sec. 16, T. 13 South, R. 10 East, Bottom Location 1634' FNL, 1349' FWL, SE NW, Sec. 16, T. 13 South, R. 10 East, Carbon County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-31171.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc: Carbon County Assessor

| Operator: | | Marion Energy Inc. | | | | | | | | |
|------------------|--------|----------------------|---------------------|-------------------|--|--|--|--|--|--|
| Well Name & Numl | oer | Ballpark Canyon 16-2 | | | | | | | | |
| API Number: | | 43-007-311 | 43-007-31171 Fee | | | | | | | |
| Lease: | | Fee | | | | | | | | |
| Location: | SE SW_ | Sec. 16 | T. 13 South | R. 10 East | | | | | | |
| Bottom Location: | SE NW | Sec. 16 | T. 13 South | R. 10 East | | | | | | |

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.
- 5. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

Page 2 API #43-007-31171 May 19, 2006

- 6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
- 7. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

| Name of Company: | MARIO | ON ENERGY | INC | |
|-------------------------------|----------------|--------------|--------|--|
| Well Name: | BALLP | PARK CYN 1 | 6-2 | |
| Api No: 43-007-3 | 1171 L | ease Type: | FEE | |
| Section_16_Township | 13S Range 101 | ECounty | CARBON | |
| Drilling Contractor <u>BE</u> | EMAN BROS D | RILLING | RIG # | |
| Time | 5/24/06 DRY | _ | | |
| Drilling will Comme | ence: | | | |
| | | | | |
| Telephone # | (97/2) 574-9 | 1001 | | |
| Date 06/01/2006 | Signed | CHD | | |

STATE OF UTAH TMENT OF NATURAL RESOURCES

| DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING | 5. LEASE DESIGNATION AND SERIAL NUMBER: FEE-BH-61504 |
|--|--|
| SUNDRY NOTICES AND REPORTS ON WELLS | 8. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged vidril horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | 7. UNIT or CA AGREEMENT NAME: |
| 1. TYPE OF WELL OIL WELL GAS WELL OTHER CBM | 8. WELL NAME and NUMBER: Ballpark Canyon # 16-2 |
| 2. NAME OF OPERATOR: Marion Energy, Inc. | 9. APINUMBER: 43 • NO 7 · 3/17/ |
| 3. ADDRESS OF OPERATOR: 119 S. Tennessee # 200 GITY McKinney STATE TX GIP 75069 PHONE NUMBER: (972) 540-2 | 10. FIELD AND POOL, OR WILDCAT: |
| 4. LOCATION OF WELL | The second secon |
| FOOTAGES AT SURFACE: 1056.37ft FSL 1871.53 FWL SW/4 | county: Carbon |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 16 13S 10E | STATE: UTAH |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE | , REPORT, OR OTHER DATA |
| TYPE OF SUBMISSION TYPE OF ACTIO | ON . |
| NOTICE OF INTENT | REPERFORATE CURRENT FORMATION |
| (Submit in Duplicate) ALTER CASING FRACTURE TREAT | SIDETRACK TO REPAIR WELL |
| Approximate date work will start: CASING REPAIR NEW CONSTRUCTION | TEMPORARILY ABANDON |
| 5/22/2006 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE | TUBING REPAIR |
| CHANGE TUBING PLUG AND ABANDON | VENT OR FLARE |
| SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only) | WATER DISPOSAL |
| Date of work completion: | |
| COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE | |
| CONVERT WELL TYPE RECOMPLETE - DIFFERENT F | ORMATION |
| Beeman Bros. Drilling will move in and begin drilling the surface hole on 5/22/2006. taken until a drilling rig is available and the APD is approved. | |
| NAME (PLEASE PRINT) Doug Endsley | ations |
| SIGNATURE July DATE 5/22/200 | 6 |
| | |

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(This space for State use only)

| DEPARTMENT OF NATURAL RESOURCES | | | | | | | | | | (highligh) . LEASE D | | N AND SEF | FORM 8 | | | |
|----------------------------------|------------|-------------------|-------------------|------------|------------------|---------------|-----------------|-------------------|-----------|-------------------------|---------------------------------|-----------|------------------------------|-------------------------|--|--|
| | | | | | | | | | | | | | | 3H-6150 1, ALLOTTE | | E NAME |
| WELL | - COV | IPLE | TION | OR F | RECO | MPL | ETIO | NRE | POR | Γ AND | LOG | | | | | |
| 1a. TYPE OF WELL: | | (| WELL |] { | SAS VELL |] | DRY | | OTHE | ₹ | | 7 | . UNIT or C | A AGREEM | ENT NAME | Ē |
| b. TYPE OF WORK NEW WELL | HORIZ. |] | |] [| RE- ENTRY |) | DIFF. RESVR. | | OTHE | P&/ | Α | | Ballp | ME and NUI ark Can | _ | -2 |
| 2. NAME OF OPERA Marion En | | ıc | | | | | | | | | | 9 | 43-0 | BER: 207-3 | 3//21 | |
| 3. ADDRESS OF OP | ERATOR: | | Ma | Kinne | ., | STATE | TY | zs: 75 0 | 069 | | NUMBER: 2) 540-29 | | | ID POOL, O | | Т |
| 4. LOCATION OF WI AT SURFACE: | ELL (FOOT | AGES) | | | | | 17 | <i></i> | | 1 (5. | _, | 1 | · | R, SECTION | 13S 1 | HIP, RANGE, |
| AT TOP PRODUC | CING INTER | RVAL REPO | ORTED BEI | LOW: | | | | | | | | - | 2. COUNT | Y | 13 | . STATE |
| AT TOTAL DEPTI | | | · · | - | | | | | | | | | Carbo | EVATIONS | (DE BKB | UTAH |
| 5/16/2006 |); | 15. DATE 5/17/ | T.D. REAC 2006 | HED: | 16. DATE 5/19 | /2006 | | | BANDONE | | READY TO PR | ODUCE _ |] [| 650' GI | <u>L</u> | K1, GL). |
| 18. TOTAL DEPTH: | | 20 | 1 | 19. PLUG | BACK T.D. | : MD TVD ; | 300 | | 20. IF M | JLTIPLE CO | OMPLETIONS, I | YVAM WOH | | EPTH BRIDG PLUG SET: | E MD | |
| 22. TYPE ELECTRIC | TVD 3(| | ANICAL LO | GS RUN (| Submit cop | | | | 1 | 23. | | | | | 140 | |
| | | | | | | | | | | WAS DST | L CORED? RUN? NAL SURVEY? | : | 90 N 10 N 10 N 10 N | YES TES TES | (Subm | it analysis) it report) it copy) |
| 24. CASING AND LI | NER RECO | RD (Repo | rt all string | s set in w | ell) | | | | | | | | | | | ······································ |
| HOLE SIZE | SIZE/G | RADE | WEIGHT | (#/ft.) | TOP (I | MD) | вотто | M (MD) | STAGE CE | | CEMENT TYP NO. OF SAC | | SLURRY UME (BBL) | CEMEN | T TOP ** | AMOUNT PULLED |
| 12 1/4" | | | _ | | 0 | | 30 | 00 | | | "G" | 259 | | Surf. | - circ | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | + | | |
| | L | | | | | | | | | | | | , | +- | | |
| | | | | | | | | | | | | | | | | |
| 25. TUBING RECOR | <u> </u> | | | | | | <u> </u> | | L | | | | | | | |
| SIZE | | H SET (MD |) PACK | ER SET (| MD) | SIZE | | DEPTH | SET (MD) | PACKE | R SET (MD) | SIZE | | DEPTH SE | T (MD) | PACKER SET (MD) |
| | | | | | | | | | | | | | | | 1 | |
| 26. PRODUCING IN | TERVALS | | | | | | | | | | RATION RECO | | | | | |
| FORMATION | NAME | TO | P (MD) | BOTTO | OM (MD) | TOP | (TVD) | вотто | M (TVD) | INTERVA | L (Top/Bot - MD |) SIZI | NO. H | | | ATION STATUS |
| (A) | | | | ļ | | | | | | | | | | Оре | ㅡ;;; | Squeezed |
| (B) | | | | | | | | | | | | | | Ope | <u> </u> | Squeezed |
| (C) | | | | <u></u> | | | | | | | | | | Ope | <u>, </u> | Squeezed |
| (D) | | | | | | | | | | | | | | Ope | n 📙 | Squeezed |
| 28. ACID, FRACTUR | RE, TREAT | MENT, CE | MENT SQU | EEZE, ET | C. | | | | | | | | | | | |
| DEPTH | INTERVAL | | | | | | | _ | AMC | UNT AND T | TYPE OF MATE | RIAL | | | | |
| | | | | | | | | | | | | | | | | |
| <u> </u> | | | | | | | | **** | | | | | | | | |
| | | | 1 | | | | | | | | | | | | | |
| 29. ENCLOSED AT | TACHMEN | rs: | <u> </u> | | | | | | | | | | | | 30. WELL | STATUS: |
| | RICAL/MEC | | | CEMEN | VERIFICA | ATION | | GEOLOG CORE AN | IC REPORT | | DST REPORT | | RECTIONA | L SURVEY | 1 | P & A |

(CONTINUED ON BACK)

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(5/2000)

| 31. INITIAL PRO | DUCTION | | | | INTE | ERVAL A (As sho | wn in Item #26) | | | | | | |
|---|--|--------------------------|--------------------|------------------------|---------------------------------------|--------------------|---|------|---------------|----------------|---------------------------------------|------------------------|-------------------------|
| DATE FIRST PRODUCED: TEST DATE: | | | | HOURS TESTED: | | | TEST PRODUCTION RATES: → | М | OIL BBL: | GAS - MCF: | WATER - | BBL: | PROD. METHOD: |
| CHOKE SIZE: | TBG. PRESS. | CSG. PRESS. | API GRA | VITY | BTU – GAS | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | ON | OIL - BBL: | GAS MCF: | WATER - | BBL: | INTERVAL STATUS |
| | | <u> </u> | | | INTE | ERVAL B (As sho | wn in item #26) | | | | | | |
| DATE FIRST PR | ODUCED: | TEST DATE: | | | HOURS TESTED |): | TEST PRODUCTION RATES: → | N | OIL – BBL: | GAS - MCF: | WATER - | BBL: | PROD. METHOD: |
| CHOKE SIZE: | TBG. PRESS. | CSG. PRESS. | API GRA | VITY | BTU – GAS | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | ON | OIL BBL: | GAS MCF: | WATER - | INTERVAL STATUS: | |
| <u></u> | | | | | ITMI | ERVAL C (As sho | wn in item #26) | | | | | | |
| DATE FIRST PR | ODUCED: | TEST DATE: | | | HOURS TESTED |): | TEST PRODUCTION RATES: → | NC | OIL - BBL: | GAS - MCF: | WATER - | | PROD. METHOD: |
| CHOKE SIZE: | TBG. PRESS. | CSG. PRESS | API GRA | VITY | BTU - GAS | GAS/OIL RATIO | 24 HR PRODUCTION PATES: → | ON | OIL BBL: | GAS - MCF; | WATER - | BBL: | INTERVAL STATUS: |
| | <u> </u> | | | | INTI | ERVAL D (As sho | wn in item #26) | | | | | | |
| DATE FIRST PR | ODUCED: | TEST DATE: | | | HOURS TESTED |): | TEST PRODUCTION RATES: → | NC | OIL BBL: | GAS MCF: | WATER - | - BBL: | PROD. METHÓD: |
| CHOKE SIZE: | TBG. PRESS. | CSG. PRESS | API GRA | VITY | BTU - GAS | GAS/OIL RATIO | 24 HR PRODUCTION PATES: → | ON | OfL BBL: | GAS MCF: | WATER - | BBL: | INTERVAL STATUS |
| 32. DISPOSITIO | N OF GAS (Sold, | Used for Fuel, | Vented, Etc. | } | | | | | | | | | |
| 22 CHAMARY | OF POROUS ZON | IES (Include Ac | ulfare). | | | | | 34. | FORMATION | (Log) MARKERS: | · · · · · · · · · · · · · · · · · · · | | |
| Show all importa | | ty and contents | thereof: Core | d interva res and r | ils and all drill-stem recoveries. | tests, including d | epth interval | | | - | | | |
| Formation | on | Top (MD) | Bottom (MD) | | Descriptions, Contents, etc. | | | Name | | | (1 | Top Measured Depth) | |
| Mancos | | 0 | 300 | Shal | le | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 35. ADDITIONA | L REMARKS (Inc | lude plugging | orocedure) | | | | | 1 | <u> </u> | | ., | <u> </u> | |
| See attac | hed sundry | | | | | | | | | | | | |
| 36. I hereby ce | rtify that the fore | going and attac | hed informa | tion is c | omplete and corre | ect as determined | l from all available : | reco | rds. | | | | |
| NAME (PLEAS | E PRINTY BOL | ıg Endsle | / | | | | TITLE VF | 0 | perations | | | | |
| SIGNATURE | | en | <u> Lu</u> | Or | ley | | DATE 5/3 | 30/ | 2006 | | | | |
| compdrilling | nust be submit pleting or plug ng horizontal la mpleting to a c | ging a new waterals from | vell an existin | g well I mation | bore • | significantly | previously plug deepening an e carbon explora | xist | ing well bore | below the pre | vious bott les and st | om-ho | ole depth phic tests |

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Send to:

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

801-359-3940 Fax:

(5/2000)

STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES** DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

Marion Energy Inc.

Operator Account Number: N 2740

Address:

119 S. Tennessee, Ste. 200

city McKinney

zip 75069 state TX

Phone Number: (972) 540-2967

Well 1

| ardingly Canyon #1 | | | | | | |
|--------------------------|----------------------|---------------|---------------|-------------------------------------|---------------|------------------|
| Julingly Carryon # | Canyon #11-1 | | SESW 11 13S | | | Carbon |
| Current Entity Number | New Entity Number | Spud Date | | Entity Assignment Effective Date | | |
| 99999 | 15432 | 5 | /30/200 | 6 | 4 | 6/15/06 |
| | Number | Number Number | Number Number | Number Number | Number Number | Number Number Ef |

18/- 11 0

| API Number | Cordingly Canyon #15-5 Current Entity Number New Entity Number | | QQ | QQ Sec Twp | | | Rng County | | |
|-------------|--|-------|-----------|------------|---|-------------------------------------|------------|--|--|
| 4300731167 | | | SENE | SENTE 15 1 | | 13S 10E (| | | |
| Action Code | | | Spud Date | | | Entity Assignment Effective Date | | | |
| Α | 99999 | 15433 | 5 | 5/18/200 | 6 | 6 | 15/06 | | |

Walls 43-1171

| API Number | Well | QQ | Sec | Twp | Rng County | | | | |
|-------------------------|--------------------------|-------|----------------------|-----------|------------|-----|-------------------------------------|--|--|
| · -430073171 | Ballpark Canyon #16-2 | | rk Canyon #16-2 SESW | | | 10E | Carbon | | |
| Action Code | Current Entity Number | | | Spud Date | | | Entity Assignment Effective Date | | |
| Α | 99999 | 15434 | 5 | 5/22/200 | 6 | | 6/15/06 | | |
| `ammanta: | 99999 RSN | 15434 | 5 | 5/22/200 | 6 | | | | |

ACTION CODES:

A - Establish new entity for new well (single well only)

B - Add new well to existing entity (group or unit well)

C - Re-assign well from one existing entity to another existing entity

D - Re-assign well from one existing entity to a new entity

RECEIVE Dandman

E - Other (Explain in 'comments' section)

Benjamin Evans

Name (Please Print)

6/9/2006

Date

JUN 1 2 2006 Title

FIREWED

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DEPARTMENT OF OUR CAS AND MINING

JUN 05 2006

| SUNDRY NOTICES AND REPORTS ON WELLS Do not use the form for proposable 3 of one week, departed only deeper secting week below covered tooken frole deeper, marker plagged week, or to oth the control took of the covered tooken frole deeper, marker plagged week, or to oth the covered tooken frole deeper, marker plagged week, or to oth the covered tooken frole deeper, marker plagged week, or to other plagged week, or to week, and the plagged week, or to other plagged week, or to week, o | ſ | DIVISION OF OIL, GAS AND MI | NING DIV. OF OIL, GAS & MINING | 5. LEASE DESIGNATION AND SERIAL NUMBER: FEE-BH-61504 |
|--|--|--|---|---|
| Do not use the form the proposals to add more wells, significantly design country to the form to depth, newer plagged wells, of the design of | SUNDRY | NOTICES AND REPORTS | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 2 INMEC PERRATOR MARION ENERGY, Inc. 3 ADDRESS OF CREAMOR. 11 CONTROL SECTION (1972) 540-2967 11 CONTROL OF MELL PROTORORS OF SECTION (1972) 540-2967 11 CONTROL OF MELL PROTORORS OF MENDIA. 11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12 CHECK MARKE WILL MAKE CHARGE WILL WARRE WILL WARRE WARRE WARRE | On pot see this form for nonosals to drift he | w wells, significantly deepen existing wells below cur | rent bottom-hole depith, reenter plugged wells, or to | |
| **PANAMERS** **Marion Energy, Inc.** **Jackerson Great/Ord.** **Marion Energy, Inc.** **Jackerson Great/Ord.** **Jackerso | 1. TYPE OF WELL OIL WELL | | | |
| 19.5 Termessive # 200 McKinney TX 75069 (972) \$40-2967 Telephaticological formation Telephaticological formation Type Of Submission Type Of Submission Type Of ACTION Type Of ACTION Type Of Submission Type Of ACTION | 2. NAME OF OPERATOR: | | | 9. API NUMBER: |
| 119.5 Transessee # 200 McKinney TX 75069 [972] 540-2967 Helper Field 4. LOCATION OF WELL COUNTY. Carbon STATE UTAH 11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF SUBMISSION NOTICE OF INTENT (Submit in Duplicate) Approximate date work will state CASING REPAIR CHING CHINGE TO MICHOLOGY PRACTICE C | 40.5 | | PHONE NUMBER: | |
| COUNTY. Carbon GTRICITE, SECTION, TOWNSHIP, RANCE, MERIDIAN SESW 16 13S 10E STATE UTAH 11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF SUBMISSION NOTICE OF INTENT Solution in Durkship) Approximate date work will state CASING REPARR Approximate date work will state CASING REPARR CHANGE TO REPORT CHANGE CHANGE STATUS PROCUCTION (STATTRESUME) WATER DISSOMAL AS PER VErbal instructions, Marion Energy, Inc. had to plug and abandon the surface hole. While drilling surface the 12 1/4" surface bit twisted off at 300'. Attempts to fish the bit were unsuccessful and the hole had to be abandoned. We propose to side the rig 5' and redrill the surface hole. The original surface hole was plugged with 259 sacks of cement. Cement was brought to surface. PARKE (PLEASE PROFIT) DOUGE Indisely TITLE VP Operations FIXE/2006 | | , McKinney TX TA | 75069 (972) 540-2967 | Helper Field |
| CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ADDICE DEEPEN REPORT, OR OTHER DATA TYPE OF ACTION REPORT CURRENT FORMATION REPORT FORMATION RECOMMENTED FORMATION RECOMMENCE FORMATION RECOMMENDER FORMATION REC | | 7ft FSL 1871.53 FWL SW/4 | | COUNTY: Carbon |
| TYPE OF SUBMISSION NOTICE OF INTENT ACRORD DEEPEN REPERPORATE CURRENT FORMATION | | | | UTAH |
| NOTICE OF INTENT ACIDIZE DEEPEN REPERPORATE CURRENT FORMATION | 11. CHECK APPE | ROPRIATE BOXES TO INDICAT | E NATURE OF NOTICE, REPO | RT, OR OTHER DATA |
| NOTICE OF INTENT (Submit Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start CASING REPAIR NEW CONSTRUCTION TEMPORABILY ABANDON TUBING REPAIR VENT OR PLANE TUBING REPAIR VENT OR PLANE V | TYPE OF SUBMISSION | | | DESCRIPTIONATE CURRENT EXPLIATIVE |
| Approximate date work will start. Approximate date work will start. CASHIG REPAIR NEW CONSTRUCTION TEMPORARILY ABANDON CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR CHANGE TUBING CHANGE TUBING CHANGE TUBING CHANGE TUBING CHANGE TUBING CHANGE WELL STATUS PRODUCTION (STARTRESUME) WATER SHUT-OFF CHANGE WELL STATUS COMMINGE PRODUCTING FORMATION RECOMMINGTOR WELL STE OTHER 2 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. As per verbal instructions, Marion Energy, Inc. had to plug and abandon the surface hole. While drilling surface the 12 1/4" surface bit twisted off at 300". Attempts to fish the bit were unsuccessful and the hole had to be abandoned. We propose to slide the rig 5" and redrill the surface hole. The original surface hole was plugged with 259 sacks of cernent. Cement was brought to surface. VP Operations TUBING REPAIR TUBING REPAIR VIVING PRODUCTION SURFACE VIVING PRODUCTION SURFA | | 烂 | | |
| SUBSECUENT REPORT CHANGE TURING CHANGE TURING REPAIR CHANGE WELL NAME PLUG BACK WATER DISPOSAL Submit Original Form Only) Date of work completion: CHANGE WELL STATUS PRODUCTION (STARTFRESUME) WATER SHUT-OFF WATER SHUT-OFF WATER SHUT-OFF CHANGE WELL STATUS PRODUCTION (STARTFRESUME) WATER SHUT-OFF WATER SHUT-OFF | • | | <u>—</u> | <u>=</u> |
| SUBSECUENT REPORT COMMISSION PLUG BACK WATER DISPOSAL WATER DISPOSAL COMMISSION COMPISSION. SUBSECUENT REPORT COMMISSION COMPISSION. CHANGE WELL STATUS PRODUCTION (STARTRESUME) WATER DISPOSAL WATER DISPOSAL COMMISSION. CHANGE WELL STATUS PRODUCTION (STARTRESUME) WATER SHUT-OFF | respectively sales work was some | I <u>Ľ</u> | | TUBING REPAIR |
| CHANGE WELL STATUS | | <u></u> | PLUG AND ABANDON | VENT OR FLARE |
| CHANGE WELL STATUS HACCULTION (STATURES MEDICAL) WITH STATUS HACCULTION (STATURES MEDICAL) WITH STATUS HACCULTION (STATURES MEDICAL) WITH STATUS WITH STATUS MEDICAL WITH STATUS WITH STATUS MEDICAL WITH STATUS WITH STATUS MEDICAL WITH STATUS | | CHANGE WELL NAME | PLUG BACK | WATER DISPOSAL |
| COMMINGLE PROPOSED OR COMPLETED OPERATIONS RECOMPLETE - DIFFERENT FORMATION | | CHANGE WELL STATUS | PRODUCTION (START/RESUME) | WATER SHUT-OFF |
| DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. As per verbal instructions, Marion Energy, Inc. had to plug and abandon the surface hole. While drilling surface the 12 1/4" surface bit twisted off at 300". Attempts to fish the bit were unsuccessful and the hole had to be abandoned. We propose to slide the rig 5" and redrill the surface hole. The original surface hole was plugged with 259 sacks of cement. Cement was brought to surface. NAME (PLEASE PROFIT) Doug/Endsley TITLE VP Operations 5/22/2/2006 | | COMMINGLE PRODUCING FORMATIONS | RECLAMATION OF WELL SITE | OTHER: |
| As per verbal instructions, Marion Energy, Inc. had to plug and abandon the surface hole. While drilling surface the 12 1/4" surface bit twisted off at 300'. Attempts to fish the bit were unsuccessful and the hole had to be abandoned. We propose to slide the rig 5' and redrill the surface hole. The original surface hole was plugged with 259 sacks of cement. Cement was brought to surface. NAME (PLEASE PROTT) Doug Endsley TITLE VP Operations 5/22/2006 | 5/26/2006 | CONVERT WELL TYPE | RECOMPLETE - DIFFERENT FORMATION | |
| NAME (PLEASE PRINT) SOUS TOUR SALE 5/22/2006 | As per verbal instructions, surface bit twisted off at 3 slide the rig 5' and redrill to | Marion Energy,Inc. had to plug | and abandon the surface hole. Wunsuccessful and the hole had to | hile drilling surface the 12 1/4" be abandoned. We propose to |
| SIGNATURE JOHN DATE 5/22/2006 | NAME (PLEASE PRINT) Doug End | Isley | ππιε VP Operations | |
| | SIGNATURE SIGNATURE | - Inaly | DATE 5/22/2006 | |

(This space for State use only)





May 30, 2006

Dustin Doucet Division of Oil, Gas, and Mining PO BOX 145801 Salt Lake City, Utah 84114-5801

Dear Dustin,

As per our phone conversation regarding the Ballpark Canyon 16-2, I am submitting a sundry notice detailing what happened during the drilling of the surface hole. We will be following up with a well completion report and a revised APD cover sheet referencing the new well which will be called the Ballpark Canyon 16-2X. As spelled out in the sundry notice the drilling contractor was at a depth of 300' when their 12 3/4" bit twisted off. Multiple attempts were made to try and fish the bit, but none were successful. We cemented the Ballpark Canyon 16-2 surface hole with 259 sacks of cement to surface on 5/26/2006. We will slide the rig 5 feet and drill the new surface hole for the Ballpark Canyon 16-2X to 500' as planned. If you have any questions please call the office at 505-564-8005.

Sincerely

Doug Endsley VP Operations

Marion Energy, Inc.

Jong Frukly

Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date:

6/1/2015

| FORMER OPERATOR: | NEW OPERATOR: |
|------------------------------|-----------------------------------|
| Marion Energy, Inc | Utah Gas Operating Solutsion, LLC |
| 1415 N Loop West, Suite 1250 | 1415 N Loop West, Suite 1250 |
| Houston, TX 77008 | Houston, TX 77008 |
| 281-540-0028 | 281-540-0028 |
| CA Number(s): | Unit(s): Clear Creek |

WELL INFORMATION:

| Well Name | Sec | TWN | RNG | API | Entity | Mineral | Surface | Type | Status |
|-------------------|-----|-----|-----|-----|--------|---------|---------|------|--------|
| See Attache Listq | | | | | | | | _ | |

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on:

6/24/2015

2. Sundry or legal documentation was received from the **NEW** operator on:

6/24/2015

3. New operator Division of Corporations Business Number:

9345770-0161

REVIEW:

1. Surface Agreement Sundry from NEW operator on Fee Surface wells received on: N/A

2. Receipt of Acceptance of Drilling Procedures for APD on:

N/A

3. Reports current for Production/Disposition & Sundries:

6/25/2015

4. OPS/SI/TA well(s) reviewed for full cost bonding:

6/25/2015

5. UIC5 on all disposal/injection/storage well(s) approved on:

7/8/2015

6. Surface Facility(s) included in operator change:

Clear Creek Tank Battery

7. Inspections of PA state/fee well sites complete on (only upon operators request):

6/25/2015

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: SU46335

2. Indian well(s) covered by Bond Number:

N/A

3.State/fee well(s) covered by Bond Number(s): SU46334 and SU46341

DATA ENTRY:

| 1. Well(s) update in the OGIS on: | 7/9/2015 |
|--|----------|
| 2. Entity Number(s) updated in OGIS on: | 7/9/2015 |
| 3. Unit(s) operator number update in OGIS on: | 7/9/2015 |
| 4. Surface Facilities update in OGIS on: | N/A |
| 5. State/Fee well(s) attached to bond(s) in RBDMS on: | 7/9/2015 |
| 6. Surface Facilities update in RBDMS on: | 7/9/2015 |

LEASE INTEREST OWNER NOTIFICATION:

1. The NEW operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division

of their responsibility to notify all interest owners of this change on: 7/9/2015

COMMENTS:

| Ellective 6/1/2015 | 0 | (D) 1 2 2 | Dic | ADI | - · · · | 14: : | 0 0 | ar. | G | TT 1 |
|--------------------------|-----|-----------|---------------------------------------|------------|---------|---------|--------------|------|--------|-------------|
| Well Name | Sec | | RNG | | Entity | Mineral | | Туре | Status | Unit |
| ALPINE SCHOOL DIST 3-17 | 17 | 130S | + | 4300731182 | 2550 | State | Fee | WD | Α | CLEAR CREEK |
| RIDGE RUNNER 8-19 | 20 | 140S | + | 4301530682 | 2550 | Federal | Federal | GW | OPS | CLEAR CREEK |
| RIDGE RUNNER 2-18 | 17 | 140S | + | 4301530683 | | Federal | Federal | GW | OPS | CLEAR CREEK |
| UTAH FUEL 10 | 5 | 140S | | 4300716016 | 2550 | Fee | Fee | GW | P | CLEAR CREEK |
| RIDGE RUNNER 13-17 | 17 | 140S | · · · · · · · · · · · · · · · · · · · | 4301530269 | 2550 | Federal | Federal | GW | P | CLEAR CREEK |
| UTAH FUEL 1 | 5 | 140S | 070E | 4300716009 | 2550 | Fee | Fee | GW | PA | CLEAR CREEK |
| UTAH FUEL 2 | 32 | 130S | | 4300716010 | 2550 | Fee | Fee | GW | PA | CLEAR CREEK |
| UTAH FUEL 3 | 32 | 130S | 070E | 4300716011 | 2550 | Fee | Fee | GW | PA | CLEAR CREEK |
| UTAH FUEL 4 | 30 | 130S | + | 4300716012 | 2550 | Fee | Fee | GW | PA | CLEAR CREEK |
| UTAH FUEL 5 | 31 | 130S | 070E | 4300716013 | 2550 | Fee | Fee | GW | PA | CLEAR CREEK |
| UTAH MINERAL STATE | 29 | 130S | 070E | 4300730102 | 2550 | State | Fee | GW | PA | CLEAR CREEK |
| BALLPARK CYN 17-2 | 16 | 130S | 100E | 4300731169 | 15494 | Fee | Fee | D | PA | |
| KENILWORTH RAILROAD 15-4 | 16 | 130S | 100E | 4300731170 | 15495 | Federal | Fee | D | PA | |
| BALLPARK CYN 16-2 | 16 | 130S | 100E | 4300731171 | 15434 | Fee | Fee | D | PA | |
| CORDINGLY CYN 10-1 | 15 | 130S | 100E | 4300731173 | 15435 | Fee | Fee | D | PA | |
| BALLPARK CYN 16-2X | 16 | 130S | 100E | 4300731207 | 15496 | Fee | Fee | D | PA | |
| UTAH FUEL A-1 | 6 | 140S | 070E | 4301516021 | 2550 | Fee | Fee | GW | PA | CLEAR CREEK |
| UTAH FUEL 8 | 19 | 130S | 070E | 4300716015 | 2550 | Fee | Fee | GW | S | CLEAR CREEK |
| OMAN 2-20 | 20 | 130S | 070E | 4300730289 | 2550 | State | Fee | GW | S | CLEAR CREEK |
| KENILWORTH RR #1 | 16 | 130S | 100E | 4300731006 | 14624 | Fee | Fee | GW | S | |
| KENILWORTH RR #2 | 16 | 130S | 100E | 4300731007 | 14625 | Fee | Fee | GW | S | |
| BALLPARK CANYON #1 | 16 | 130S | 100E | 4300731015 | 15159 | Fee | Fee | GW | S | |
| CORDINGLY CYN 15-2 | 15 | 130S | 100E | 4300731064 | 15160 | State | Fee | GW | S | |
| CORDINGLY CYN 15-1 | 15 | 130S | 100E | 4300731065 | 15161 | State | Fee | GW | S | |
| CORDINGLY CYN 11-1 | 11 | 130S | 100E | 4300731070 | 15432 | Fee | Fee | GW | S | |
| CORDINGLY CYN 15-5 | 15 | 130S | 100E | 4300731167 | 15433 | State | Fee | GW | S | |
| KENILWORTH RAILROAD 15-3 | 16 | 130S | 100E | 4300731168 | 16041 | Federal | Fee | GW | S | |
| ALPINE SCHOOL DIST 6-17 | 17 | 130S | 070E | 4300731181 | 2550 | State | Fee | GW | S | CLEAR CREEK |
| OMAN 10-29 | 29 | 130S | 070E | 4300731210 | 2550 | State | Fee | GW | S | CLEAR CREEK |
| KENILWORTH RR 1-A | 16 | 130S | 100E | 4300731229 | 16456 | Fee | Fee | GW | S | |
| RIDGE RUNNER 11-20 | 20 | 140S | 070E | 4301530271 | 2550 | Federal | Federal | GW | S | CLEAR CREEK |
| RIDGE RUNNER 1-30 | 20 | 140S | | 4301530680 | 2550 | Federal | Federal | GW | S | CLEAR CREEK |
| RIDGE RUNNER 2-19 | 17 | 140S | | 4301530684 | 2550 | Federal | Federal | GW | S | CLEAR CREEK |
| RIDGE RUNNER 11-17 | 17 | 140S | + | 4301530685 | 2550 | Federal | | GW | S | CLEAR CREEK |

1 6/25/2015

STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES**

5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING ML-1257 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals Clear Creek 1. TYPE OF WELL 8. WELL NAME and NUMBER: OTHER Compressor OIL WELL GAS WELL 2. NAME OF OPERATOR: 9. API NUMBER: Utah Gas Operating Solutions, LLC 3. ADDRESS OF OPERATOR: PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: 1415 North Loop West, STE Comy Houston STATE TX 71P 77008 (281) 540-0028 4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY: Carbon QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 33 **13S** STATE: **UTAH** CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE DEEPEN REPERFORATE CURRENT FORMATION ✓ NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start: CASING REPAIR **NEW CONSTRUCTION** TEMPORARILY ABANDON CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR 6/1/2015 CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT WATER DISPOSAL CHANGE WELL NAME (Submit Original Form Only) WATER SHUT-OFF **CHANGE WELL STATUS** PRODUCTION (START/RESUME) Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: CONVERT WELL TYPE **RECOMPLETE - DIFFERENT FORMATION** 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Please accept this as notice that as of June 1st,2015, Marion Energy, Inc. is resigning as the operator of the "Clear Creek Compressor Station" and assigning Utah Gas Operating Solutions, LLC. as the successor of operator. This is in conjunction with Utah Gas Operating Solutions, LLC bond number 50 46334 "Clear Creek Compressor Station" Sec 33 13S 7E NWNW Marion Energy Date: 6 11 15 Signature: Utah Gas Operating Solutions, LLC. Date: 4-15-2015 Title: AGENT-LIMITED ATTORNEY IN FACT 6-15-2015 SIGNATURE

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APPROVED

(See Instructions on Reverse Side)

JUL 0 9 2015

STATE OF UTAHDEPARTMENT OF NATURAL RESOURCES

5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING ML-1257 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. Clear Creek Unit 8. WELL NAME and NUMBER: 1. TYPE OF WELL OIL WELL GAS WELL 🔽 OTHER 2. NAME OF OPERATOR: 9. API NUMBER: Marion Energy, Inc 3. ADDRESS OF OPERATOR: PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: CITY Houston STATE TX ZIP 77008 (281) 540-0028 Helper Field 1415 N Loop W, STE 1250 4. LOCATION OF WELL COUNTY: FOOTAGES AT SURFACE: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: **UTAH** CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF SUBMISSION TYPE OF ACTION REPERFORATE CURRENT FORMATION ACIDIZE DEEPEN \square NOTICE OF INTENT SIDETRACK TO REPAIR WELL (Submit in Duplicate) ALTER CASING FRACTURE TREAT Approximate date work will start: CASING REPAIR **NEW CONSTRUCTION** TEMPORARILY ABANDON CHANGE TO PREVIOUS PLANS **OPERATOR CHANGE TUBING REPAIR** 6/1/2015 CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) **CHANGE WELL STATUS** PRODUCTION (START/RESUME) WATER SHUT-OFF Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: CONVERT WELL TYPE **RECOMPLETE - DIFFERENT FORMATION** 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. As of June 1st, 2015, Marion Energy, Inc. resigns as Operator over its former Clear Creek Unit and Helper Field assets. In conjunction with this resignation, Utah Gas Operating Solutions, LLC. will be taking over as the Successor Operator upon your approval. Please refer to all documents submitted by Utah Gas Operating Solutions, LLC. as successor unit operator and on behalf of Marion Energy, Inc. regarding this change. Please see the attached Appendix A below for a complete well and facility list that will be transferred upon governing approval. As the Vice President of Marion Energy, Inc. I ask that you accept this letter as Marion Energy's official resignation and request to transfer operating rights to Utah Gas Operating Solutions, LLC. Date: 6/11/15 Signature: Doug Flavinery Vice President TITLE AGENT - CONTRACT OPERATOR DATE 6-15-2015

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APPROVED

(5/2000)

(See Instructions on Reverse Side)

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DIV OIL GAS & MINING BY Rachel Medica

APPENDIX A

Well List

| Well Name | Sec | TWN | RNG | API | Status |
|--------------------------|-----|------|------|------------|--------|
| ALPINE SCHOOL DIST 3-17 | 17 | 130S | 070E | 4300731182 | A |
| KENILWORTH RAILROAD 9-1 | 16 | 130S | 100E | 4300731172 | LA |
| IACOB 5-5 | 5 | 140S | 070E | 4300731190 | LA |
| JACOB 4-8 | 5 | 140S | 070E | 4300731191 | LA |
| OMAN 2-31 | 30 | 130S | 070E | 4300731246 | LA |
| OMAN 3-32 | 29 | 130S | 070E | 4300731247 | LA |
| MADSEN 11-20 | 19 | 130S | 070E | 4300731297 | LA |
| OMAN 7-19 | 19 | 130S | 070E | 4300731298 | LA |
| WOOLSEY 3-31 | 31 | 130S | 070E | 4300731305 | LA |
| OLD RAIL ROAD GRADE 17-1 | 17 | 130S | 100E | 4300731354 | LA |
| KENILWORTH WASH 18-1 | 18 | 130S | 100E | 4300731355 | LA |
| ALRAD CYN 13-1 | 13 | 130S | 100E | 4300731357 | LA |
| CORDINGLY CYN 15-6 | 15 | 130S | 100E | 4300731416 | LA |
| RIDGE RUNNER 7-20 | 20 | 140S | 070E | 4301530681 | LA |
| RIDGE RUNNER 8-19 | 20 | 140S | 070E | 4301530682 | OPS |
| RIDGE RUNNER 2-18 | 17 | 140S | 070E | 4301530683 | OPS |
| UTAH FUEL 10 | 5 | 140S | 070E | 4300716016 | P |
| RIDGE RUNNER 13-17 | 17 | 140S | 070E | 4301530269 | P |
| UTAH FUEL 1 | 5 | 140S | 070E | 4300716009 | PA |
| UTAH FUEL 2 | 32 | 130S | 070E | 4300716010 | PA |
| UTAH FUEL 3 | 32 | 130S | 070E | 4300716011 | PA |
| UTAH FUEL 4 | 30 | 130S | 070E | 4300716012 | PA |
| UTAH FUEL 5 | 31 | 130S | 070E | 4300716013 | PA |
| UTAH MINERAL STATE | 29 | 130S | 070E | 4300730102 | PA |
| BALLPARK CYN 17-2 | 16 | 130S | 100E | 4300731169 | PA |
| KENILWORTH RAILROAD 15-4 | 16 | 130S | 100E | 4300731170 | PA |
| BALLPARK CYN 16-2 | 16 | 130S | 100E | 4300731171 | PA |
| CORDINGLY CYN 10-1 | 15 | 130S | 100E | 4300731173 | PA |
| BALLPARK CYN 16-2X | 16 | 130S | 100E | 4300731207 | PA |
| UTAH FUEL A-1 | 6 | 140S | 070E | 4301516021 | PA |
| OMAN 14-20 | 29 | 130S | 070E | 4300731209 | RET |
| CORDINGLY CYN 2-1 | 2 | 130S | 100E | 4300731236 | RET |
| SWD 1 | 28 | 130S | 100E | 4300731417 | RET |
| SHIMMIN 33-1 | 33 | 120S | 110E | 4300731431 | RET |
| SEAMONS 5-8 | 8 | 130S | 070E | 4300731432 | RET |
| CRITCHLOW 29-1 | 29 | 120S | 110E | 4300731433 | RET |
| RADAKOVICH 12-5-1 | 5 | 130S | 070E | 4300731434 | RET |
| ALLRED 10-1 | 10 | 120S | 110E | 4300731435 | RET |

| RADAKOVICH 12-5 | 5 | 130S | 070E | 4300731436 | RET |
|--------------------------|----|------|------|------------|-----|
| SEAMONS 5-8-2 | 8 | 130S | 070E | 4300731437 | RET |
| WOOLSEY 3-31-1 | 31 | 130S | 070E | 4300731438 | RET |
| ALLRED 13-1 | 13 | 120S | 110E | 4300731439 | RET |
| JACOB 5-5 | 5 | 140S | 070E | 4300731513 | RET |
| UTAH FUEL 8 | 19 | 130S | 070E | 4300716015 | S |
| OMAN 2-20 | 20 | 130S | 070E | 4300730289 | S |
| KENILWORTH RR #1 | 16 | 130S | 100E | 4300731006 | S |
| KENILWORTH RR #2 | 16 | 130S | 100E | 4300731007 | S |
| BALLPARK CANYON #1 | 16 | 130S | 100E | 4300731015 | S |
| CORDINGLY CYN 15-2 | 15 | 130S | 100E | 4300731064 | S |
| CORDINGLY CYN 15-1 | 15 | 130S | 100E | 4300731065 | S |
| CORDINGLY CYN 11-1 | 11 | 130S | 100E | 4300731070 | S |
| CORDINGLY CYN 15-5 | 15 | 130S | 100E | 4300731167 | S |
| KENILWORTH RAILROAD 15-3 | 16 | 130S | 100E | 4300731168 | S |
| ALPINE SCHOOL DIST 6-17 | 17 | 130S | 070E | 4300731181 | S |
| OMAN 10-29 | 29 | 130S | 070E | 4300731210 | S |
| KENILWORTH RR 1-A | 16 | 130S | 100E | 4300731229 | S |
| RIDGE RUNNER 11-20 | 20 | 140S | 070E | 4301530271 | S |
| RIDGE RUNNER 1-30 | 20 | 140S | 070E | 4301530680 | S |
| RIDGE RUNNER 2-19 | 17 | 140S | 070E | 4301530684 | S |
| RIDGE RUNNER 11-17 | 17 | 140S | 070E | 4301530685 | S |
| | | | | | |

Facility List

Clear Creek Compressor Station 33 13S 7E